# Naval Engineering and American Sea Power

Rear Admiral R.W. King, USN (Ret.)
with fifteen contributors

# Naval Engineering And American Sea Power

James C. Bradford, John F. Bradford

### **Naval Engineering And American Sea Power:**

Naval Engineering and American Seapower Randolph W. King, 1989 Naval Engineering and American Sea Power Millard S. Firebaugh, 2000 America, Sea Power, and the World James C. Bradford, John F. Bradford, 2022-11-29 The gold standard in college level American naval history texts edited by the foremost scholar in the field In the newly revised second edition of America Sea Power and the World a team of distinguished researchers delivers an extensive and authoritative survey of American naval history the place of the United States in world affairs and the role of that country's naval forces during peacetime and wartime Each chapter contains a comprehensive analysis of its subject as well as brief sidebars describing a key weapon or technological development of the era and a short biographical sketch of an influential leader or representative of the navy from that era The book offers extensive illustration and maps and a throughgoing emphasis on naval policy strategy roles and missions with careful attention paid to naval operations. These factors given greater focus than the descriptions of battle tactics found in other texts Readers will also find A thorough introduction to sea power and the modern state system as well as the American War for Independence at sea Comprehensive explorations of the genesis of the United States Navy from 1785 to 1806 Practical discussions of the Naval War of 1812 and the Confirmation of Independence from 1807 to 1815 and the Squadron Navy as an agent of the commercial empire until 1890 Fulsome treatments of the Second World War in the Atlantic Mediterranean and the Pacific including defensive actions in the Pacific from 1937 to 1943 and offensive actions from 1943 to 1944 New chapters exclusive to the 2nd edition focused on the history of African Americans and women in the US Navy the development of joint operations and unified command and the naval history of the last two decades Perfect for undergraduate students taking courses on the naval history of the United States America Sea Power and the World Second Edition will also earn a place in the libraries of members of the general public interested in naval and military history One Hundred Years of Sea Power George W. Baer, 1996-07-01 A navy is a state s main instrument of maritime force What it should do what doctrine it holds what ships it deploys and how it fights are determined by practical political and military choices in relation to national needs Choices are made according to the state s goals perceived threat maritime opportunity technological capabilities practical experience and not the least the way the sea service defines itself and its way of war This book is a history of the modern U S Navy It explains how the Navy in the century after 1890 was formed and reformed in the interaction of purpose experience and doctrine **Technology and Naval** Combat in the Twentieth Century and Beyond Phillips Payson O'Brien, 2013-01-11 This work examines how the navies of Great Britain the USA Germany Japan the Soviet Union France and Italy confronted the various technological changes posed The Struggle for Sea Power: A Naval History of the American during different periods in the 20th century **Revolution** Sam Willis, 2016-02-15 A fascinating naval perspective on one of the greatest of all historical conundrums How did thirteen isolated colonies which in 1775 began a war with Britain without a navy or an army win their independence from

the greatest naval and military power on earth The American Revolution involved a naval war of immense scope and variety including no fewer than twenty two navies fighting on five oceans to say nothing of rivers and lakes In no other war were so many large scale fleet battles fought one of which was the most strategically significant naval battle in all of British French and American history Simultaneous naval campaigns were fought in the English Channel the North and Mid Atlantic the Mediterranean off South Africa in the Indian Ocean the Caribbean the Pacific the North Sea and of course off the eastern seaboard of America Not until the Second World War would any nation actively fight in so many different theaters In The Struggle for Sea Power Sam Willis traces every key military event in the path to American independence from a naval perspective and he also brings this important viewpoint to bear on economic political and social developments that were fundamental to the success of the Revolution In doing so Willis offers valuable new insights into American British French Spanish Dutch and Russian history This unique account of the American Revolution gives us a new understanding of the influence of sea power upon history of the American path to independence and of the rise and fall of the British Empire

Bridging the Seas Larrie D. Ferreiro, 2020-01-21 How the introduction of steam iron and steel required new rules and new ways of thinking for the design and building of ships In the 1800s shipbuilding moved from sail and wood to steam iron and steel The competitive pressure to achieve more predictable ocean transportation drove the industrialization of shipbuilding as shipowners demanded ships that enabled tighter scheduling improved performance and safe delivery of cargoes In Bridging the Seas naval historian Larrie Ferreiro describes this transformation of shipbuilding portraying the rise of a professionalized naval architecture as an integral part of the Industrial Age Picking up where his earlier book Ships and Science left off Ferreiro explains that the introduction of steam iron and steel required new rules and new ways of thinking for designing and building ships The characteristics of performance had to be first measured then theorized Ship theory led to the development of quantifiable standards that would ensure the safety and quality required by industry and governments and this in turn led to the professionalization of naval architecture as an engineering discipline Ferreiro describes among other things the technologies that allowed greater predictability in ship performance theoretical developments in naval architecture regarding motion speed and power propellers maneuvering and structural design the integration of theory into ship design and construction and the emergence of a laboratory infrastructure for research Powder and Propellants Rodney P. Carlisle, 2002 The story of the U S Navy s premier facility for research development testing and evaluation of chemical compounds used in gun and rocket propellants notably the manufacturing and testing of Jet Assist Takeoff Zuni Talos and Polaris rockets and missiles Lincoln's Tragic Admiral Kevin John Weddle, 2005 Weddle reveals that the admiral was the victim of a double irony although Du Pont championed technological innovation he outspokenly opposed the use of the new ironclads to attack Charleston Only when his objections were overridden did his use of these modern vessels bring his career to an end Weddle exposes this historical misunderstanding while also pinpointing Du Pont s crucial role in the

development of United States naval strategy his work in modernizing the navy between the Mexican War and the Civil War and his push for the navy s technological transition from wood to iron Naval Engineers Journal ,1917 and Sea Power Steven Gray, 2017-09-25 This book examines how the expansion of a steam powered Royal Navy from the second half of the nineteenth century had wider ramifications across the British Empire In particular it considers how steam propulsion made vessels utterly dependent on a particular resource coal and its distribution around the world In doing so it shows that the coal question was central to imperial defence and the protection of trade requiring the creation of infrastructures that spanned the globe This infrastructure required careful management and the processes involved show the development of bureaucracy and the reliance on the contractor state to ensure this was both robust and able to allow swift mobilisation in war The requirement to stop regularly at foreign stations also brought men of the Royal navy into contact with local coal heavers as well as indigenous populations and landscapes These encounters and their dissemination are crucial to our understanding of imperial relationships and imaginations at the height of the imperial age Library Index to Military Periodicals ,1999 **Encyclopedia of Military Technology and Innovation** Stephen Bull, 2004-06-30 From the Abrams M1 tank to the zeppelin this essential reference details the invention and evolution of nearly 600 of the most important advances in military technology from prehistory to the present International in scope it covers weapons ammunition defenses land vehicles aircraft ships detection stealth gear supplies weapons of mass destruction and much more Whether researching such cutting edge technologies as the B 2 Stealth Bomber Patriot Missile and the Roborat project or such historical topics as forts Molotov cocktails or the U 2 Encyclopedia of Military Technology and Innovation is a must have reference Warfare and national defense have provided a strong stimulus for technological advances throughout history This reference provides students and researchers from high school through college scholars and the general public essential information historical perspective and scientific context to understand better the development capabilities and uses of major military technologies Fifty illustrations helpful cross references a bibliography and an index help users navigate this reference and supplement their research A Fearsome Heritage Dr John Schofield, Wayne Cocroft, 2016-07-08 Fearsome Legacies unites innovative work on the interpretation and management of Cold War heritage from fields including archaeology history art and architecture and cultural studies Educating the Royal Navy Harry W. Dickinson, 2007-01-25 This volume provides the first comprehensive history of education and training for officers of the Royal Navy in the eighteenth and nineteenth centuries It covers the development of educational provision from the first 1702 Order in Council appointing schoolmasters to serve in operational warships to the laying of the foundation stone of the present Royal Naval College Dartmouth in 1902 Educating the Royal Navy 1702 1902 includes the establishment of the Royal Navy s first naval academy the commissioning of the officer training ship HMS Britannia and the conduct of education at sea It also covers the birth of higher education in the Service with the opening of the Royal Naval College Greenwich and the provision

of technical education and training for a new category of officer the naval engineer This book will be essential reading for students of naval history and naval education and of much interest to professional military colleges studying the development of naval training Journal of the American Society of Naval Engineers, Inc American Society of Naval Engineers, 1917

Twenty-First Century Seapower Peter Dutton, Robert Ross, Øystein Tunsjø, 2013-05-02 This book offers an assessment of the naval policies of emerging naval powers and the implications for maritime security relations and the global maritime order Since the end of the Cold War China Japan India and Russia have begun to challenge the status quo with the acquisition of advanced naval capabilities. The emergence of rising naval powers is a cause for concern as the potential for great power instability is exacerbated by the multiple maritime territorial disputes among new and established naval powers This work explores the underlying sources of maritime ambition through an analysis of various historical cases of naval expansionism It analyses both the sources and dynamics of international naval competition and looks at the ways in which maritime stability and the widespread benefits of international commerce and maritime resource extraction can be sustained through the twenty first century This book will be of much interest to students of naval power Asian security and politics strategic studies security studies and IR in general Technological Change and the United States Navy, 1865-1945 William M. McBride, 2003-04-01 Winner Engineer Historian Award from the American Society of Mechanical Engineers Navies have always been technologically sophisticated from the ancient world's trireme galleys and the Age of Sail's ships of the line to the dreadnoughts of World War I and today s nuclear powered aircraft carriers and submarines Yet each large technical innovation has met with resistance and even hostility from those officers who adhering to a familiar warrior ethos have grown used to a certain style of fighting In Technological Change and the United States Navy William M McBride examines how the navy dealt with technological change from the end of the Civil War through the age of the battleship as technology became more complex and the nation assumed a global role Although steam engines generally made their mark in the maritime world by 1865 for example and proved useful to the Union riverine navy during the Civil War a backlash within the service later developed against both steam engines and the engineers who ran them Early in the twentieth century the large dreadnought battleship at first met similar resistance from some officers including the famous Alfred Thayer Mahan and their industrial and political allies During the first half of the twentieth century the battleship exercised a dominant influence on those who developed the nation's strategies and operational plans at the same time that advances in submarines and fixed wing aircraft complicated the picture and undermined the battleship's superiority In any given period argues McBride some technologies initially threaten the navy s image of itself Professional jealousies and insecurities ignorance and hidebound traditions arguably influenced the officer corps on matters of technology as much as concerns about national security and McBride contends that this dynamic persists today McBride also demonstrates the interplay between technological innovation and other influences on naval adaptability international commitments strategic concepts

government industrial relations and the constant influence of domestic politics Challenging technological determinism he uncovers the conflicting attitudes toward technology that guided naval policy between the end of the Civil War and the dawning of the nuclear age The evolution and persistence of the battleship navy he argues offer direct insight into the dominance of the aircraft carrier paradigm after 1945 and into the twenty first century *Air University Review*, 1983-07

Readers' Guide to Periodical Literature ,1916

Immerse yourself in heartwarming tales of love and emotion with is touching creation, Tender Moments: **Naval Engineering And American Sea Power**. This emotionally charged ebook, available for download in a PDF format ( PDF Size: \*), is a celebration of love in all its forms. Download now and let the warmth of these stories envelop your heart.

https://pinsupreme.com/results/book-search/default.aspx/Los Juicios Contra Las Brujas De Salem.pdf

# **Table of Contents Naval Engineering And American Sea Power**

- 1. Understanding the eBook Naval Engineering And American Sea Power
  - The Rise of Digital Reading Naval Engineering And American Sea Power
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Naval Engineering And American Sea Power
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Naval Engineering And American Sea Power
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Naval Engineering And American Sea Power
  - Personalized Recommendations
  - Naval Engineering And American Sea Power User Reviews and Ratings
  - Naval Engineering And American Sea Power and Bestseller Lists
- 5. Accessing Naval Engineering And American Sea Power Free and Paid eBooks
  - Naval Engineering And American Sea Power Public Domain eBooks
  - Naval Engineering And American Sea Power eBook Subscription Services
  - Naval Engineering And American Sea Power Budget-Friendly Options
- 6. Navigating Naval Engineering And American Sea Power eBook Formats

- o ePub, PDF, MOBI, and More
- Naval Engineering And American Sea Power Compatibility with Devices
- Naval Engineering And American Sea Power Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Naval Engineering And American Sea Power
  - Highlighting and Note-Taking Naval Engineering And American Sea Power
  - Interactive Elements Naval Engineering And American Sea Power
- 8. Staying Engaged with Naval Engineering And American Sea Power
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Naval Engineering And American Sea Power
- 9. Balancing eBooks and Physical Books Naval Engineering And American Sea Power
  - Benefits of a Digital Library
  - o Creating a Diverse Reading Collection Naval Engineering And American Sea Power
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Naval Engineering And American Sea Power
  - Setting Reading Goals Naval Engineering And American Sea Power
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Naval Engineering And American Sea Power
  - Fact-Checking eBook Content of Naval Engineering And American Sea Power
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

## Naval Engineering And American Sea Power Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Naval Engineering And American Sea Power free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Naval Engineering And American Sea Power free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Naval Engineering And American Sea Power free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Naval Engineering And American Sea Power. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu,

provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Naval Engineering And American Sea Power any PDF files. With these platforms, the world of PDF downloads is just a click away.

### FAQs About Naval Engineering And American Sea Power Books

What is a Naval Engineering And American Sea Power PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. How do I create a Naval Engineering And American Sea Power PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have builtin PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. How do I edit a Naval Engineering And American Sea Power PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. How do I convert a Naval **Engineering And American Sea Power PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. How do I password-protect a Naval Engineering And American Sea Power PDF? Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

## Find Naval Engineering And American Sea Power:

los juicios contra las brujas de salem

lord of the rings adventure darker than darkness

los osos scouts berenstain y la guerra de los fantasmas mariposa scholastic en espanol

lore of the olympic land

los siete libros de la diana

lost steersman

lost christianities & lost scriptures set

lost travellers

lorenz on film

lord of the rings adventure game over the misty mountains cold

lost daughter of happiness a novel

loreto the new nazareth and its centenary jubilee

lord of the four quarters myths of the r

los jardines con fuentes y pequeaaos estantes

lost in the woods a photographic fantasy

### Naval Engineering And American Sea Power:

Fundamentals Of Fluid Mechanics 7th Edition Textbook ... Access Fundamentals of Fluid Mechanics 7th Edition solutions now. Our solutions are written by Chegg experts so you can be assured of the highest quality! Fundamentals of Fluid Mechanics - 7th Edition - Solutions ... Our resource for Fundamentals of Fluid Mechanics includes answers to chapter exercises, as well as detailed information to walk you through the process step by ... (PDF) Fluid Mechanics Munson 7th Solutions ... Fundamentals of fluid mechanics 7th edition munson - 15 ebooks ... 4 ... SOLUTIONS MANUAL FOR Introduction to Fluid Mechanics ( 7 ... 7th Ed by Liang ... Looking for White's fluid mechanics solution sheet (7th ... Hey, I've been looking for the solution manual of this book for some time now and I couldn't find it. I was wondering if some of you have a ... Solution Manual to Engineering Fluid Mechanics by JL Meriam · 2012 · Cited by 129 — This stimulates interest and class discussion. Solutions to the design problems are included in the solution manual. The seventh edition also includes ... Student Solutions Manual and Student Study Guide Fundamentals of Fluid Mechanics, 7e, 7th Edition, ISBN-13: 978-1118370438, ISBN-10: 9781118370438, 3.6 3.6 out ... Student Solutions Manual

This Student Solutions Manual has been developed as a supplement to Fundamentals of. Fluid Mechanics, by Munson, Young, and Okiishi. At the end of each ... Fundamentals of fluid mechanics, seventh edition Fundamentals of fluid mechanics, seventh edition: student solutions manual and study guide. Show more. Authors: Bruce Roy Munson (Author), T. H. Okiishi ... Solution Manual Fundamental of Fluid Mechanics, 7th ... This volume presents a variety of example problems for students offluid me-chanics. It is a companion manual to the text, Engineering Fluid Mechanics, 7th ... Fundamentals of Fluid Mechanics 7th Edition Textbook ... Fundamentals of Fluid Mechanics offers comprehensive topical coverage, with varied examples and problems, application of visual component of fluid mechanics ... I Can Make You Hate by Charlie Brooker This book has a dazzling array of funny and intelligent articles, and holds a mirror up to some of the darker aspects of mainstream journalism and modern life. I Can Make You Hate by Charlie Brooker Oct 2, 2012 — This book has a dazzling array of funny and intelligent articles, and holds a mirror up to some of the darker aspects of mainstream journalism ... BookLore Review - I Can Make You Hate by Charlie Brooker It won't help you lose weight, feel smarter, sleep more soundly, or feel happier about yourself. It WILL provide you with literally hours of distraction and ... I Can Make You Hate Oct 3, 2013 — Charlie Brooker's I Can Make You Hate is the hilarious new book from the award-winning writer and broadcaster, now in paperback. 1 in ... I Can Make You Hate by Charlie Brooker It won't help you lose weight, feel smarter, sleep more soundly, or feel happier about yourself. It WILL provide you with literally hours of distraction and ... I Can Make You Hate By Charlie Brooker I Can Make You Hate By Charlie Brooker; Item Number. 392222956045; Format. Hardcover; Language. english; Accurate description. 4.8; Reasonable shipping cost. Gracie Abrams - I should hate you (Official Lyric Video) The Democratic Genre: Fan Fiction in a Literary Context Fandoms as diverse as Jane Austen, Blake's 7, and The Bill are explored in this guide to the cultural phenomenon of fan fiction. The democratic genre: fan fiction in a literary context The democratic genre: fan fiction in a literary context · Genre: Criticism, interpretation, etc · Physical Description: 282 pages; 21 cm · ISBN: 9781854113993 ... The Democratic Genre: Fan Fiction in a Literary Context Aug 1, 2006 — Fandoms as diverse as Jane Austen, Blake's 7, and The Bill are explored in this guide to the cultural phenomenon of fan fiction. Fan Fiction in a Literary Context, p. 219 (via nihilistelektra) Oct 29, 2016 — [QUOTE] From Sheenagh Pugh, The Democratic Genre: Fan Fiction in a Literary Context, p. 219 (via nihilistelektra) ... The kind of literature that ... The Democratic Genre: Fan Fiction in a Literary Context In 'The Democratic Genre' poet Sheenagh Pugh explores fandoms as diverse as Jane Austen, Blake's 7 and The Bill. She discusses fanfic terminology, its ... The Democratic Genre: Fan Fiction in a Literary Context Dec 15, 2008 — This book offers an excellent and sympathetic overview of fan fiction as a literary form. The author uses material from both media and literary ... The Democratic Genre (Fan Fiction in a Literary Context) This book title, The Democratic Genre (Fan Fiction in a Literary Context), ISBN: 9781854113993, by Sheenagh Pugh, published by Seren (August 1, 2006) is ... The Democratic Genre: Fan Fiction in a Literary... Fandoms as diverse as Jane Austen, Blake's 7, and The Bill are explored in this guide to the cultural

phenomenon of fan fiction. The Democratic Genre: Fan Fiction In A Literary Context, by ... Oct 6, 2005 — The alternative universe of Elizabeth Bennet, Blake's 7, and Buffy. the democratic genre: fan fiction in a literary context pdf, epub ... Pugh's investigation has deepened my interest in the genre by showing how fanfic can be a literary genre albeit a rather odd one , as surely as the writing of ...