

A Supplement to the

NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

VOLUME 41

INDEX

1996

COMPILED BY ROB NAPIER

ARTICLES

Atlanta, Boston, and Chicago Appended, by William H. Thiesen 96

The Au Sable River Boat, by Houghton C. Smith 234

Building and Eighteenth-Century Made Mast, by John M. Bobbin, MD 175

The Continental Frigate *Raleigh*, by Harold M. Hahn
Part One 3
Part Two 98
Part Three 147
Part Four 219

Experiments in Square-Rigged Sailing, by Christopher Morrison 205

Great Lakes Barge Schooner of About 1886, by Peter C. Baker . . 196

Heralds of a Modern American Navy: Protected Cruisers
Atlanta, Boston, and Chicago, by William H. Thiesen . . . 18

Lost by Two Navies: HMS *Epervier*, A Most Un-fortunate Ship, by J.R. McCleary
Part One 81
Part Two 131

"Make Ready the Jib Topsails" *Puritan* and *Genesta*, 1885 —
An Experimental Diorama, by Justin Camarata 142

Notes on building and Arming the Steam Revenue Cutter
Harriet Lane, by Charles J. Parker, Jr. 14

Notes on the Swedish Warship *Vasa* of 1628, by Edward P. Von der Porten 233

Ship Models go to War, by Edward P. Von der Porten . . 32, 117

Taking the Act on the Road or You Bust 'Em, We
Dust 'Em, by Rob Napier 88

A Timeline for *Sooloo*, by Rob Napier 159

Transferring a Ship-Form from Model to Plan, by Edward G. Brownlee 67

Vincent's Cove in the 1870s, A Pictorial Record of
Glooucester Shipbuilding, by Erik A.R. Ronnberg, Jr. . . . 209

White Wings — The Boat and the Model, by Roland D. Kalayjian 164

BOOK REVIEWS

Across the Western Ocean: American Ships by Liverpool Artists, A.S. Davidson, Daniel Finamore, et al., by Erik A.R. Ronnberg, Jr. 53

The American-Built Clipper Ship, 1850-1856, Characteristics, Construction, and Details, William L. Crothers, by Mickey Martelle 246

Battleships, United States Battleships, 1935-1992, William H. Garzke, Jr., and Robert O. Dulin, Jr., by Rob Napier . . 54

HMS *BEAGLE*, the Story of Darwin's Ship, Keith S. Thompson, by Richard Eddy 120

Boats, A Manual for their Documentation, Paul Lipke, Peter Spectre, et al., by Rob Napier 55

The Bomb Vessel: Shore Bombardment Ships of the Age of Sail, Chris Ware, by J.R. McCleary 52

Captain Cook's ENDEAVOUR, Anatomy of the Ship, Karl Heinz Marquardt, by J.R. McCleary 117

Les Clippers Franaise, Claude and Jacqueline Briot, by Erik A.R. Ronnberg, Jr. 244

Cruisers of World War Two, An International Encyclopedia, M.J. Whitely, by Rob Napier 250

The Evolution of the Sailing Ship, 1250-1580, Basil Greenhill and David J. Starkey, by Edwar P. Von der Porten 123

The Four-Masted Barque LAWHILL, anatomy of the Ship, Kenneth Edwards, Roderick Anderson, et al., by Dana L. McCalip 186

George Washington's Schooners, the First American Navy, Chester G. Hearn, by J.R. McCleary 124

The Good Ship, Ships Shipbuilding and Technology in England 1200-1520, Iam Friel, by Daniel Pariser 121

Gray Steel and Black Oil, Fast Tankers and Replenishment at Sea in the U.S. Navy, Thomas Wildenberg, by Rob Napier . 55

The Gunboat PHILADELPHIA and the Defense of Lake Champlain, Philip K. Lundeberg, by Rob Napier 185

Historical Atlas of the U.S. Navy, Craig L. Symonds and William J. Clipson, by J.R. McCleary 55

The ISLAND QUEEN, Cincinnati's Excursion Steamer, John H. and Robert J. White, by Rob Napier 249

Longitude: the True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time, Dava Sobel, J.R. McCleary 183

Maritime History, Volume I: The Age of Discovery, Open Forum Series, John B. Hattendorf, by Richard Eddy . . . 187

Professional Modelmaking, A Handbook of Techniques and Materials for Architects and Designers, Norman Trudeau, by Daniel Pariser 185

Naval Architecture for Non-Naval Architects, Harry Benford, by Richard C. Hiscock 246

A Quest for Glory, A Biography of Rear Admiral John A. Dahlgren, Robert J. Schneller, Jr., by J.R. McCleary . . . 247

Rites & Passages: The Experience of American Whaling, 1830-1870, Margaret S. Creighton, by Erik A.R. Ronnberg, Jr. . . 183

Royal Yachts in Miniature, Donald McNarry, by Rob Napier . 121

Ship Models: Their Purpose and Development from 1650 to the Present, Brian Lavery and Simon Stephens, by Erik A.R. Ronnberg, Jr. 117

The Schooner BERTHA L. DOWNS, Anatomy of the Ship, Basil Greenhill and Sam Manning, by Rob Napier 57

SUMNER-GEARING—Class Destroyers, Their Design, Weapons, and Equipment, Robert F. Sumrall, by Rob Napier 52

The Tancook Schooner, and Island and its Boats, Wayne M. O'Leary, by Rob Napier 57

Tidecraft: The Boats of South Carolina, Georgia and Northeastern Florida, William C. Fleetwood, Jr., by Erik A.R. Ronnberg, Jr. 58

Copyright © 1998 Nautical Research Guild, Inc.

Not to be sold or reproduced without permission of the

Board of Directors, NRG, 9223 Presidential Drive, Alexandria, VA 22309

ISSN 0738-7245

<i>Tidewater Time Capsule, History Beneath the Patuxent</i> , Donald G. Schomette, by John M. Babbitt, MD.	119
<i>U.S. Merchant Vessel War Casualties of World War II</i> , Robert M. Browning, Jr., by Rob Napier.	184
<i>The Western Rivers Engineeroom Cyclopeda</i> , Alan L. Bates, by Rob Napier.	245
<i>The Wooden World: An Anatomy of the Georgian Navy</i> , N.A.M. Rodger, by Richard Eddy.	248
<i>Those Vulgar Tubes, External Sanitary Accommodations</i> <i>Aboard European Ships of the Fifteenth Through the Seven-</i> <i>teenth Centuries</i> , Joe J. Simmons, III, by J.R. McCleary	251

PRODUCT REVIEWS

<i>The August F. Crabtree Collection of Miniature Ships</i> , video, by Rob Napier.	125
<i>Catalogue of the Dutch Navy Models Collection, 1698-1889</i> , compact disk, by Rob Napier.	61
<i>Floating Treasures, Small Wooden Boats of South-West</i> <i>Nova Scotia</i> , compact disk, by Rob Napier.	251
ModelCalc, calculator, by Rob Napier.	60
Treenailer, tool, by Erik A.R. Ronnberg, Jr.	59
X-Y Table, Subplate, 1-1/2" Vise, Tilting Base, tools, by Rob Napier.	189

SHOP NOTES

Adjustable Cradle, by Rob Napier.	62
Cleats, by W. Kelley Hannan.	254
Glass Surface for Gluing, Peter E. Demarest.	127
Laminated Silkspan Sails, by James S. Wiser.	126
Mast Rake Gauge, Leonard Brainsky.	127
Miter Box, by Leonard Brainsky.	190
Modified Clothes Pin Planking Clamp, by John Kopf.	62
Rotating Building Board, by Leonard Brainsky.	62
Simple Construction Cradle, by W. Kelley Hannan.	62
A Soldering Problem, by W. Kelley Hannan.	253
Soldering Ringbolts, by W. Kelley Hannan.	253
Support for Disk Sanding, by W. Kelley Hannan.	191
Support for Drum Sanding, by W. Kelley Hannan.	190
Vellum Backing Strengthens Thin Carvings, by W. Kelley Hannan.	126
Vertical Marker and Height Gauge, by W. Kelley Hannan	63

DEPARTMENTS AND
NAUTICAL RESEARCH GUILD BUSINESS

1996 Contributors to The Guild.	190
1996 Guild Conference at Tulsa	111
Corrections & Additions.	51, 127, 240
Editorials, by Rob Napier.	2, 66, 130, 195
From the Chairman of the Board	111
From the Chairman.	237
Guild Donates Papers to Constitution Museum.	237
Guild Programs.	110
The Index is Ready!	239
Museum Survey Project.	110
Nautical Research Guild Enters Cyber Age.	239
Nautical Research Guild Services.	178, 236
New Members.	252, 128, 192, 256
Notices.	47, 113, 179, 238
Obituary: Edward T. Brooks, 1925-1996, by J.R. McCleary	240
Queries & Answers.	51, 112, 182, 240
Secretary's Newsletter, by Lloyd V. Warner	46, 110, 178, 236
Ship Model Builder's Telephone Assistance Network	47, 110
Ship Model Review Service.	111
The Photograph.	49, 114, 181, 241
Vote Results, by Gene Larson.	46

CORRESPONDENCE

Apprentice-built Dockyard Models, by Daniel Pariser.	116
Binocular Loupes, by Christopher Morrison.	244
Cyanoacrylate Eats Brass, by John M. Babbitt, MD.	243
On Atlanta and Those Wooden Steamers, by Roger Bragdon	242
Driven to Modeling for all the Senses, by Roger Bragdon	115
Eighteenth-Century Ice Boat, by Edward P. Von der Porten	116
From an AEsthete Miniaturist, by Peter C. Baker.	50
Henrietta versus the Navy, by Lee Cory.	50

Historical Accuracy, by Edward P. Von der Porten.	243
Iowa Drawings at the Archives, by Charles J. Daye.	242
More RALEIGHS, by Alan D. Frazer.	115
Photographic Lines, by Norman N. Rubin.	243
Scale Confusion!, by Frank E. Dully, Jr., MD.	117
Transliteration of Chinese, by Richard D. Herron.	50

ILLUSTRATIONS — see also VESSELS

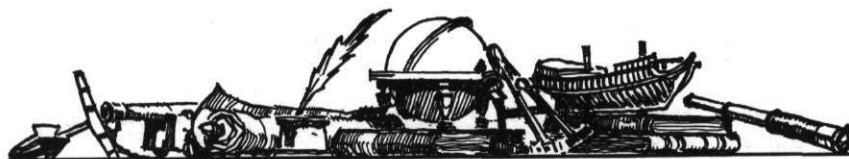
Acorn Shipyard, Kent, England.	83
Adjustable model cradle.	62, 63
Anchor making.	230
British carronade.	85
Clamp, modified clothespin.	62
Cleat making.	254-255
Construction cradle.	62
Cyanoacrylate glue, effects on brass.	243
Device for taking lines off half-hull models.	72, 73
Disk sanding support.	191
Downes, John, portrait.	138
Drum sanding support.	190
Gun carriages.	150-152
Ideal workspace.	89
Ladder making.	149
Laminating silkspan sails.	126
Mast making.	175-177
Miter box.	190
Repairing ship models on site.	91, 95
Ringbolts, soldering.	253
Ross, Mary, portrait.	82
Rotating building board.	62
Taking lines off half-models.	69, 73, 74, 77
Tankers, modern.	37
Vellum backing for carvings.	127
Vertical marker and height gauge.	63
Warrington, Lewis, portrait.	133, 134
Warrington family grave.	134
X-Y Table.	189

VESSELS

ABCD Warships.	18-31, 242
Adler, 1556 galleon.	124
Admiral Scheer, German cruiser.	43
Agerholm (DD-826), American destroyer.	52
Akitsuki, Japanese destroyer.	39
Alabama, American battleship.	54
Alabama, Confederate raider.	240
Alaska, American battleship.	35, 37, 43, 54
Alert, British cutter.	57
Alfred Whalen, fishing schooner.	217
Alfred, American privateer brig.	84, 87
Alfred, American flagship.	6, 7, 8
Algerine, minesweeper.	32, 43
Alice G. Wonson, fishing schooner.	217
Alma, scow schooner.	197
Alva, American yacht.	163
Amagiri, Japanese destroyer.	39, 43
America, Russian sidepaddle steamer.	15
Analoostan, American prisoner transport vessel.	85-87
Annie C. Grace, 3-masted schooner.	68
Aoba, Japanese heavy cruiser.	39, 43
Arethusa, British cruiser.	43
Argus, American brig.	81, 139
Ariadne, British warship.	8
Asashio, Japanese destroyer.	43
Atago, Japanese cruiser.	43
Atlanta, American cruiser.	2, 18-31, 96, 97, 242
Atlanta, American anti-aircraft cruiser.	42, 43
Atlantic, British whaling vessel.	136
Atlas, ex-Bertha L. Downs.	57
Au Sable River Boat.	234-235
Bagley, American destroyer.	35, 43
Baltimore, American cruiser.	27
Baltimore, American heavy cruiser.	35, 38, 42, 43
Barneget, American seaplane tender.	33
Battahachee, Ferris-type steamer.	115
Battlier, French light aircraft carrier.	43
Beagle, Darwin's ship.	120, 121

- Beam*, French aircraft carrier 44
Benham, American destroyer 43
Benjamin Franklin, American aircraft carrier 38, 42
Benjamin W. Latham, American fishing schooner 197
Benson, American destroyer 35, 43
Berlin, ship 238
Bertha L. Downs, American 4-masted schooner 57, 58, 186
Blanche, French clipper ship 243
Blizzard, American ice yacht 46
Bogue, American escort carrier 34, 42
Boston, American cruiser 2, 18-21, 23-31, 96
Boston, American frigate 4, 6, 8
Bounty 57
Branksome, British steam yacht 51
Bristol, American destroyer 43
Britannia, Cunard steamer 53
Britannia, royal yacht 121
Brooklyn, American cruiser 34, 35, 37, 38, 42, 43
Buckley, American destroyer escort 43
Butcher Boy, American sloop yacht 164, 165
California, American battleship 42, 43
Camel, British warship 7
Card, American escort carrier 34, 42
Casablanca, American light aircraft carrier 43
Cerberus, British warship 81
Ceres, British warship 8
Charles W. Morgan, American whale ship 238
Cherokee, 10-gun brig 120
Cherub, British sloop 136
Chesapeake, frigate 132, 140
Chibiabos, Ferris-type steamer 115
Chicago, American cruiser 2, 18-27, 29-31, 96, 97
Chicago, American heavy cruiser 42
Chidori, Japanese torpedo boat 39
Childers, British brig 86
Chinese flower boat 179
Chocorua, fishing schooner 216-218
Chokai-Maya, Japanese cruiser 43
Claymore, British steamer 252
Cleveland, American light cruiser 35, 38, 42, 43
Colorado, American battleship 42, 44
Columbia, American sloop yacht 180
Concord, American light cruiser 42
Congress, American frigate 136
Constellation, American frigate 139, 140
Constitution, American frigate 52, 112, 135, 136, 140, 179, 205, 237, 238
Coriolanus, British ship 194, 252
Cruizer, British brig-sloop 81, 82
Cutty Sark, British clipper ship 243
Cyane, British warship 205
Dandolo, Italian battleship 23
Delaware River cargo ship 71
Delia Maria, schooner 215
Despatch, presidential yacht 241
Devonshire, British cruiser 43
Dido, British anti-aircraft cruiser 43
Dixie, American destroyer tender 33
Dolphin, American cruiser 18-20, 25, 27, 31
Dragon, British cruiser 43
Druid, British frigate 5, 7
Duilio, Italian battleship 23
DUKW, American amphibious truck 41
Eagle, Coast Guard bark 206
Edsall, American destroyer escort 38, 43
Egyptienne, British warship 81
Elissa, iron bark 111
Emden, German light cruiser 40
Endeavour, Captain Cook 117
Enterprise (CVN-65), American aircraft carrier 40, 117
Enterprise (CV-6), American aircraft carrier 32, 35, 40, 43, 117
Epervier, brig-sloop 81-87, 131-141
Erzherzog Ferdinand Maximilian, Austro-Hungarian warship 21
Essex, American aircraft carrier 32, 35, 37-39, 42, 43
Essex Junior, ex-*Atlantic*, frigate consort 136
Estadio, Algerian brig 139
Eugenia Emilia, ex-*Tiburon*, ex-*Coriolanus* 252
Experiment, British warship 8
Fargo, American light cruiser 37, 39, 42, 43
Farragut, American destroyer 43
Ferret, British brig 83
Fiji, British cruiser 43
Flambeau, brig 139
Fletcher, American destroyer 35, 38, 43, 52
Flint, American light cruiser 35, 43
Flying Cloud, American clipper ship 116
Foudroyant, British 74-gun ship 116
Franklin D. Roosevelt, American aircraft carrier 90
Fuso, Japanese battleship 39, 43
Gearing (DD-710), American destroyer 52
General Armstrong, privateer 84
Genesta, British yacht 142-146, 180
George G. Green, 3-masted schooner 69, 76
Gildersleeve, Ferris-type steamer 115
Glasgow 39
Gloucester, British 74-gun ship 87
Gneisenau, German battleship 33, 40
Grace L. Fears, clipper fishing schooner 212, 213, 215-218
Grace Dieu, 1416 122
Granado, British bomb vessel 53
Grasshopper, British warship 7
Grayling, American yacht 144
Great Lakes barge schooner 196-204
Gridley, American destroyer 33, 35, 43
Guam, American battle cruiser 54
Guerriere, 44-gun ship 139-141
Hancock, American frigate 4-6
Harriet Lane, American revenue cutter 2, 14-17
Hatsuharu, Japanese destroyer 39, 43
Haverhill, Ferris-type steamer 115
Hawaii, battle cruiser 54
Helen Barnet Gring, schooner 58
Henrietta, royal yacht 50
Henry B. Hyde, American ship 242
Herbert L. Rawding, 4-masted American schooner 58
Hispanola, ex-*Coriolanus* 252
Honolulu, American cruiser 34, 42
Hornet, American warship 140
Hosho, Japanese aircraft carrier 39
Hunt, British patrol gunboat 43
Iceboat 116
Idaho, American battleship 35, 43
Illinois, American battleship 54
Illustrious, British aircraft carrier 37, 43
Independence, American light aircraft carrier 38, 42, 43
Independence, American ship-of-the-line 140
Indiana, American battleship 39, 54
Iowa (BB-4), American battleship 242
Iowa, American battleship 34, 36-40, 42, 43, 54
Iris, ex-*Hancock* 6
Ise, Japanese battleship-aircraft carrier 39, 43
Island Queen, excursion steamer 249-250
Jack Frost, American ice yacht 46
Java, British warship 140
Joseph Kellogg, American sternwheeler 114, 181, 182, 240
Kentucky, American battleship 54
King George V, British battleship 41, 43
Koeln, German cruiser 43
Kongo, Japanese battleship 39, 43
Kuma, Japanese light cruiser 39
Kyrenia ship 119
L Class, British destroyers 43
La Galissoniere, French cruiser 43
Lawhill, 4-masted bark 186, 187
Le Fantasque, French destroyer 43
Le Valmy, 120-gun ship 118
Leander, British cruiser 43
Leipzig, German light cruiser 40
Leon, brigantine 8
Leopard, British warship 140
Levant, British warship 205
Lexington, American brig 8
Lina, ex-*Eugenia Emilia*, ex-*Tiburon*, ex-*Coriolanus* 252
Lively, British merchant ship 83
Livermore, American destroyer 35, 43
Log canoe 119
Louisville, American heavy cruiser 43
Luetzow, German pocket battleship 40

- Maasz*, German destroyer. 43
Macedonian, British warship. 135, 139, 140
Madeline, ex-*Joseph Kellogg*. 181
Mahan, American destroyer. 35, 42
Maine, American battleship. 23
Malaya, British battleship. 43
Mary Rose. 111
Maryland, American battleship. 42
Mashouda, Algerian frigate. 139
Massachusetts, American battleship. 54
Matsu, Japanese destroyer escort. 39, 43
Messenger, schooner. 159, 163
Midway, American aircraft carrier. 37, 39, 42, 43
Milford, British warship. 6
Milton, Ferris-type steamer. 115
Minas Gerais, Brazilian battleship. 37
Minekazi, Japanese destroyer. 39
Missouri, American battleship. 36, 38, 43, 54
Mitsuki, Japanese destroyer. 39, 43
Mogami, Japanese heavy cruiser. 39, 43
Monitor, American ironclad. 40, 42, 248
Montana, projected American battleship. 54
N.H. Phillips, fishing schooner. 217
Nachi, Japanese heavy cruiser. 39, 43
Nagato, Japanese battleship. 39, 41, 43
Narvik, German destroyer. 43
Natoii, Japanese cruiser. 43
Navy, royal yacht. 50
Nelson, British battleship. 41, 43
Nero, American collier. 27
New Mexico, American battleship. 42, 43
New Ironsides, American ironclad. 19
New Jersey, American battleship. 54
New Orleans, American heavy cruiser. 32, 35, 42
Nina. 125
Nobska, American iron passenger steamer. 180
Nonantum, packet ship. 53
North Carolina, American battleship. 32, 35, 42, 54
Northampton, American heavy cruiser. 42, 43
Nuernberg, German cruiser. 43
Oakland, American cruiser. 37, 43
Ohio, American tanker. 112
Olympia, American protected cruiser. 27
Omaha, American light cruiser. 42
Ontario, sloop-of-war. 139, 140
Oregon, American battleship. 42
Oregon City, American cruiser. 38, 39, 43
Pacific Ariki, Japanese ship. 182
Paulista, French clipper ship. 245
Pavana, Tancook schooner. 57
Peacock, American sloop-of-war. 84-87, 131, 132, 134, 136, 140
Pelican, British warship. 81, 139
Pensacola, American heavy cruiser. 35, 42, 43
Petrel, American gunboat. 27
Philadelphia, Colonial gunboat. 185, 186
Philadelphia II, gunboat replica. 186
Phoebe, British frigate. 136
Phoenix, American light cruiser. 33
Pinta. 125
Porter, American destroyer. 35, 43
President, American frigate. 140
President Roosevelt, American liner. 90
Prince de Neufchatel, privateer. 84
Prinz Eugen, German cruiser. 43
Prinzessin Alice, ex-*Atlas*, ex-*Bertha L. Downs*. 57
Providence, American sloop. 6
Puritan, American yacht. 142-146, 180
Queen Elizabeth, British battleship. 43
Queen Mary. 47, 111, 112, 121, 180
Rainbow, British warship. 6, 8
Raleigh, American frigate. 3-13, 98-109, 115, 147-158, 219-232, 243
Ramillies, British battleship. 43
Ranger, American sloop-of-war. 6
Raritan, American frigate. 51
Raven, British brig. 82
Re d'Italia, Italian warship. 23
Renown, British cruiser. 43
Richelieu, French battleship. 41, 43
River, British patrol gunboat. 43
Rose Dorothea, American fishing schooner. 129
Rose, frigate replica. 113
Roy H. Beattie, Ferris-type steamer. 115
Rudderow, American destroyer escort. 37, 43
Salem, American scout cruiser. 1
San Francisco, American heavy cruiser. 35
Santa Maria. 125
Santa Rosa, American liner. 182
Saratoga, American aircraft carrier. 44
Sargo, American submarine. 33
Saturn, tug. 163
Scharnhorst, German battleship. 33, 43
Scorpion, Patuxent River wreck. 119
Sendai, Japanese light cruiser. 39, 43, 44
Shamrock, British sloop yacht. 180
Shigure, Japanese destroyer. 39
Shimakazi, Japanese destroyer. 39
Shokaku, Japanese aircraft carrier. 39, 43
Sims, American destroyer. 43
Sinbad, French clipper ship. 243
Smuggler, American fishing schooner. 197
Snowden, American destroyer escort. 38
Somers, American destroyer. 35, 43
Sooloo, American merchant ship. 159-163
South Dakota, American battleship. 35, 38, 41-43, 54
Southampton, British cruiser. 43, 44
Spark, brig. 139
Spitfire, American schooner. 139
Spitfire, bomb ketch. 136
St. Louis, American cruiser. 35, 43
Stanton, American destroyer escort. 38
Storm King, schooner barge. 163
Summer, American destroyer. 37, 43, 52
Swallow, Baltimore clipper. 3
T Class, British destroyers. 43
Tacoma, American warship. 43
Tancook schooners. 57
Tennessee, American battleship. 35, 42, 43
Tenryu, Japanese light cruiser. 39
Terutsuki, Japanese destroyer. 39
Tiburón, ex-*Coriolanus*. 252
Ticonderoga, American aircraft carrier. 38, 42
Tirpitz, German battleship. 34, 43
Titanic. 116, 180
Tone, Japanese heavy cruiser. 39, 43
Torch, American schooner. 139
TRCSqRSM, experimental sailing device. 206, 207
Trenton, American sail and steam frigate. 19, 23
Tribal, British destroyers. 43
Trumbull, American frigate. 6, 8
Tuscaloosa, American heavy cruiser. 42
Uganda, French light cruiser. 43
Unicorn, British warship. 8
United States, American frigate. 131, 135
Vasa. 113, 233
Victory, British ship-of-the-line. 57
Vincennes, American light cruiser. 35
Virginia, Continental frigate. 119
Virginia, Confederate ironclad. 40, 42, 248
Wampanoag, American wooden commerce raider. 25
Warrington, American destroyer. 43
Washington, American battleship. 54
Wasp, American aircraft carrier. 39
Weazel, British warship. 7
White Wings, American yacht. 164-174
Willie K. Bennett. 200, 201
Wisconsin, American battleship. 54
Wolf, German torpedo boat. 40
WRCSqRSM, experimental sailing device. 206-208
Yamashiro, Japanese battleship. 39
Yorktown, American cruiser. 18
Yorktown, American aircraft carrier. 43
Young America, American clipper ship. 243
Yubari, Japanese light cruiser. 35, 39, 42, 43



A Supplement to the
NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

VOLUME 42

INDEX

1997

COMPILED BY ROBERT F. CRAIG

Articles

- "Additional Thoughts on Lead," by J. R. McCleary.....217
"Beveling Frames with Precision," by Terence Edgar
Moody.....213
"The Carronade," by Spencer C. Tucker.....15
"Chesapeake Bay Yawl Boat," by John M. Bobbitt,
MD.....41
"Constitution: Where was She at 100?" by
Margherita M. Desy.....145
"Coriolanus Revisited," by Rob Napier.....13
"Discovering a Navy Collier," by Rob Napier.....98
"The Fluit," by Albert Hoving.....24
"In Pursuit of a Wild Goose," by John M.
Bobbitt, MD.....197
"Is Easy Research Really Easy?" by William H.
Eisele.....69
"Lead in Britannia Metal Fittings," by Gene
Larson.....216
"Raising *Maine* and the Last Farewell," by
Laurence A. Arnot and Dana Wegner.....220
"Research, Design, and Construct a Model
Paddlewheel," by Nicholas F. Starace II.....36
"Researching and Modeling San Francisco Bay Scow
Schooners," by Randle McLean Biddle.....133
"A Sailing Collier," by Charles Storrow.....218
"Shell Plating on Models of Iron and Steel Ships,"
by Alan D. Frazer.....75
"*Sultana*: an American Colonial Schooner,
Construction Details for a Miniature Model," by
Peter C. Baker.....162
"Technical Aspects of Preparing 'Old Ironsides' to
Sail Again," by Christopher Morrison.....154
"Turn a Quality Cannon Barrel in Ten Minutes or
Less," by David C. Leach and David M. Sherwood ..96

Book Reviews

- The Alabama and the Kearsarge: The Sailor's Civil
War*, William Marvel, by J. R. McCleary.....117

- The American Fishing Schooner*, Howard I.
Chapelle, by Alan D. Frazer.....114
*Antonio Jacobsen's Painted Ships on Painted
Oceans*, Harold S. Sniffen, by Alex Bellinger.....189
The Archeology of Boats & Ships: An Introduction,
Basil Greenhill with John Morrison, by Edward
Von der Porten.....56
The Archeology of Boats & Ships: An Introduction,
Basil Greenhill with John Morrison, by Daniel
Pariser.....55
Battleship Missouri: An Illustrated History, Paul
Stillwell, by Rob Napier.....122
*Bilge Pumps: A History of Their Development,
1500-1900*, Thomas J. Oertling, by
J. R. McCleary.....187
"*Die Schiffswerft von Henry Koch AG*," Heinz
Haaker, by Daniel Pariser.....61
The Development of the Rudder, Lawrence V.
Mott, by Edward P. Von der Porten.....251
*Dictionary of Transports and Combatant Vessels,
Steam and Sail, Employed by the Union Army
1861-1868*, Charles Dana Gibson and E. Kay
Gibson, by Rob Napier.....115
*Disaster on the Mississippi: The Sultana Explosion,
April 23, 1865*, Gene Eric Salecker, by J. R.
McCleary.....60
A Distant Storm: The Four Day Battle of 1666,
Frank L. Fox, by Daniel Pariser.....248
*The Earliest Ships: The Evolution of Boats into
Ships*, Conway's History of the Ship, Robert
Gardiner and Andre Emil Christensen, by
Edward P. Von der Porten.....190
*English Maritime Books Printed Before 1801
Related to Ships and Their Construction and
Operation at Sea*, Thomas R. Adams and David
W. Waters, by Lars Bruzelius.....186
*Ghost Fleet of Marrows Bay and Other Tales of
the Lost Chesapeake*, Donald G. Shomette, by
Rob Napier.....53

<i>Guide to the Records of Merseyside Maritime Museum</i> , Gordon Read and Michael Stammers, by Rob Napier.....	122	<i>The Workboats of Smith Island</i> , Paula J. Johnson, by Gene Larson.....	246
<i>A History of the Confederate States Navy</i> , Raimondo Luraghi, by J. R. McCleary.....	254	<i>Yacht Designing and Planning</i> , Howard I. Chapelle, by Alan D. Frazer.....	114
<i>How the Battleship Maine was Destroyed</i> , H. G. Rickover, by J. R. McCleary.....	247	Shop Notes	
<i>The Illustrated Guide to Modeling the Royal Yacht Fubbs, 1724</i> , Reverend William J. Romero, by J. R. McCleary.....	246	Cutting Narrow Strips of Tape, by W. Kelley Hannan.....	63
<i>Injured Honor: The Chesapeake-Leopard Affair, June 22, 1807</i> , Spencer C. Tucker and Frank T. Reuter, by J. R. McCleary.....	124	Improving a Sanded Finish, by Harry Precourt.....	62
<i>Maritime History Volume 2: The Eighteenth Century and the Classic Age of Sail</i> , John B. Hattendorf, by Richard Eddy.....	116	Jig for Simulating Gilded Ornamentation, by Leonard Brainsky.....	62
<i>Modeling the Lightship Portsmouth</i> , George H. Pyles, by R. McCleary.....	121	Making a Planking Clamp, by Jack Kitzerow.....	63
<i>The Perfect Storm</i> , Sebastian Junger, by Rob Napier.....	247	Milling Fixtures, by W. Kelley Hannan.....	62
<i>The Sailmaker's Apprentice: A Guide for the Self-Reliant Sailor</i> , Emiliano Marino, by Christopher Morrison.....	119	Ship Modeler's Square, by Harry Precourt.....	126
<i>The Schooner Pilgrim's Progress: A Voyage Around the World, 1932-1934</i> , Donald C. Starr, by Rob Napier.....	57	Bending Planks for a Wooden Ship Model, by Harry Precourt.....	126
<i>Sea Battles Close-Up: The Age of Nelson</i> , David Lyon, by R. McCleary.....	53	Regional Archives, by J. R. McCleary.....	127
<i>The Ship and Boat Collection of Merseyside Maritime Museum: An Illustrated Catalogue</i> , Matthew Taner, M.A., M.Phil., by Rob Napier.....	122	Departments and Nautical Research Guild Business	
<i>The Ship Models Collection of Merseyside Maritime Museum: A Concise Catalogue</i> , Alan J. Scarth, Ph.D., by Rob Napier.....	122	1997 Contributors to the Guild.....	194
<i>The Ship That Held the Line: The USS Hornet and the First Year of the Pacific War</i> , Lisle A. Rose, by R. McCleary.....	59	Corrections & Additions.....	53, 111, 182, 240
<i>The Shipbuilders of Essex: A Chronicle of Yankee Endeavor</i> , Dana A. Story, by J. R. McCleary.....	250	Editorials, by Rob Napier.....	2, 65, 131, 195
<i>Ships of Our Ancestors</i> , Michael J. Anuta, by Rob Napier.....	115	From the Chairman, by Gene Larson.....	104, 238
<i>The Shipwright's Vade-Mecum, 1805</i> , David Steel, by R. McCleary.....	60	Maritime Institution Survey	
<i>Steamships of the Two Henrys</i> , Edward A. Mueller, by Rob Napier.....	120	Great Lakes Historical Society.....	240
<i>The Sultana Tragedy: America's Greatest Maritime Disaster</i> , Jerry O. Potter, by J. R. McCleary.....	60	New Bedford Whaling Museum.....	177
<i>USS Indianapolis (CA-35) Warship Pictorial #1</i> , Steve Wiper and T. A. Flowers, by Harry Ohanian.....	54	New Members.....	64, 128, 192, 256
<i>Wake of the Invercauld</i> , Madelene Ferguson Allen, by Rob Napier.....	252	Notices.....	46, 107, 178, 244
<i>The War with Spain in 1898</i> , David F. Trask, by J. R. McCleary.....	124	Obituaries	
<i>When a Loose Cannon Flogs a Dead Horse There's the Devil to Pay</i> , Olivia A. Isil, by J. R. McCleary.....	117	Howard P. Hoffman, 1921-1996.....	48
<i>Wolf, U-Boat Commanders in World War II</i> , Ordan Vause, by Bruce Bollenbach.....	253	Hector C. Rodriguez, 1930-1997, by Alan D. Frazer.....	106
<i>Wolfpack, U-Boats at War 1939-1945</i> , Philip Kaplan and Jack Currie, by Bruce Bollenbach.....	188	Edmund J. Hindmarsh, 1921-1997, by Llewellyn Howland III.....	107
		Of Interest	
		An Enduring Legacy, by Paul F. Johnston.....	111
		Plans of Newport News-Built Ships in the National Archives, by J. R. McCleary.....	183
		Using Archives II.....	184
		Queries & Answers.....	182, 243
		Secretary's Newsletter, by Lloyd V. Warner.....	44, 104, 176, 238
		The Photograph.....	49, 112, 180, 242
		Correspondence	
		About the 1997 Essay Contest, by John M. Bobbitt Jr., M.D.....	243
		Academic Risk, by Walker Roberts.....	184
		Another Who Knew <i>Coriolanus</i> When, by Ted Miles.....	105
		The Belgian Shiplover and Others, by John H. Wilterding Jr.....	185
		Damn the Computers, by Irwin N. Schuster.....	51
		Disappearing Propellers, by Norman N. Rubin.....	185
		Eagle's Kin, by Christopher Morrison.....	184
		The First Four-Masted Schooner, by Eric Steinfeldt.....	52
		The Half-Charge Myth, by Dana Wegner.....	50
		Hoving and His Fluit, by Erik A. R. Ronnberg Jr.....	105
		Index Oversight, by John M. Barry.....	184

Indulge Eccentricity, by Roger Bragdon.....	105
Injured Honor, by Spencer C. Tucker.....	186
<i>Josiah B. Chase</i> , by John H. Wilterding Jr.....	244
Keep Printing Shop Notes, by Christopher Morrison.....	244
Maine-built "New Hampshire" Vessels, by Roger Bragdon.....	185
More on <i>Despatch</i> , by Norman J. Brouwer.....	50
More Plans of Newport-News Built Vessels, by John F. Cheevers.....	244
Museum Models, by Gary Krempien.....	51
On Judd and Frazer, by Les R. Peer.....	186
Operational Square-Rigged Models, by George Steele.....	51
Taking Photographic Lines, Revisited, by Norman N. Rubin.....	106
Those Models in Museums, by Edward P. Von der Porten.....	106

Illustrations (see a/s/o Vessels)

Bowsies.....	219
Carronade.....	16, 17, 23
Fluit.....	25-35
Frame beveling device.....	213, 214
Lead "sickness" or "flowering".....	216
Paddlewheels.....	36-38, 40
Ornamentation jig.....	62
Planking clamp.....	62
Scow schooners.....	133-144

Vessels

<i>Acushnet</i> (No. 18), USCG vessel.....	244
<i>Ages Jones</i> , San Francisco Bay scow schooner.....	135
<i>Alabama</i> , Confederate raider.....	117-119, 185, 254, 255
<i>Albertine</i> , San Francisco Bay scow schooner.....	134, 135
<i>Alfred</i> , Continental Navy 24-gun ship.....	96
<i>Alma</i> , San Francisco Bay scow schooner.....	135-137
<i>Alpine</i> , San Francisco Bay scow schooner.....	135
<i>Alviso</i> , San Francisco Bay scow schooner.....	135
<i>Amelia</i> , San Francisco Bay scow schooner.....	135
<i>America</i> , U.S. passenger liner.....	75, 76
<i>Amistad</i> , slave ship.....	245
<i>Andrea Dona</i> , passenger liner.....	107
<i>Andrea Gail</i> , U.S. long-line swordfishing boat.....	247
<i>Annie L.</i> , San Francisco Bay scow schooner.....	135
<i>Annie Maria</i> , San Francisco Bay scow schooner.....	135
<i>Annie</i> , San Francisco Bay scow schooner.....	135
<i>Arkansas</i> , Confederate naval vessel.....	254
<i>Ashigara</i> , Japanese Navy heavy cruiser.....	55
<i>Astoria</i> (CA-34), U.S. cruiser.....	55
<i>Atlanta</i> , Confederate naval vessel.....	254
<i>Bangalong</i> , full-rigged ship.....	77, 87
<i>Barnard</i> , hydraulic suction dredge.....	226
<i>Bertrand</i> , steam stern-wheeler.....	37
<i>Berwick</i> , English naval vessel, 1779.....	17
<i>Birmingham</i> (CL-2), U.S. cruiser.....	232
<i>Bonita</i> , power fishing boat (cannery tender).....	69-74
<i>Bonito</i> , power fishing boat.....	72
<i>Bremen</i>	107
<i>Britannic</i> , English steam auxiliary four-masted bark.....	185

<i>Brutus</i> (AC-15), collier.....	102
<i>Campania</i>	107
<i>Cape Girardeau</i> , steam stern-wheeler.....	37
<i>Cara Mia</i> , steam-launch.....	6
<i>Caroline</i> , San Francisco Bay scow schooner.....	135
<i>Chaleur</i> , Colonial schooner.....	163
<i>Chaperon</i> , steam stern-wheeler.....	37
<i>Charles W.</i> , San Francisco Bay scow schooner.....	135
<i>Chelford</i> , three island cargo steamer.....	92
<i>Cherub</i> , English warship.....	23
<i>Chesapeake</i> , American frigate.....	149
<i>Coaster Ashfield</i>	92
<i>Constellation</i> , American frigate.....	21
<i>Constitution</i> , American frigate.....	21, 145-153, 154-161, 176
<i>Conte Riancamano</i>	107
<i>Coriolanus</i> , jute clipper.....	13, 14, 87, 105
<i>Crockett</i> , San Francisco Bay scow schooner.....	134
<i>Darlene</i> , Smith Island work boat.....	247
<i>Despatch</i> (ex-America) U.S. steam yacht.....	50
<i>Distro</i> , disappearing propeller launch.....	240
<i>Dolly Varden</i> , steam-launch.....	6
<i>Dreadnaught</i> , motor-launch.....	4
<i>Dreadnaught</i> , San Francisco Bay scow schooner.....	135
<i>E. D. Sidbury</i> , four-masted schooner.....	52
<i>Eagle</i> (ex <i>Horst Wessel</i>), USCG training bark.....	184
<i>Eagle Wing</i> , U.S. clipper.....	243
<i>Eagle</i> , collier.....	100
<i>Edmund Fitzgerald</i>	107
<i>Elizabeth</i> , San Francisco Bay scow schooner.....	135
<i>Ellen</i> , San Francisco Bay scow schooner.....	135
<i>Emma</i> , San Francisco Bay scow schooner.....	134
<i>Enterprise</i> , U.S. aircraft carrier.....	59
<i>Eppinger</i> , San Francisco Bay scow schooner.....	135
<i>Erma</i> , San Francisco Bay scow schooner.....	135
<i>Ernestina</i> (ex- <i>Effie M. Morrissey</i>), square-rigger.....	105
<i>Essex</i> , American frigate.....	22
<i>Fearnaught</i> , motor-launch.....	4
<i>Finkastre</i> , English brig.....	20
<i>Fire Fighter</i> , New York City fireboat.....	90, 91
<i>Flora</i> , English frigate.....	18
Fluit, seventeenth-century Dutch merchant vessel.....	24-35, 105
<i>Frank Lawrence</i> , San Francisco Bay scow schooner.....	134
<i>Franklin</i> , San Francisco Bay scow schooner.....	135
<i>Frolic</i> , English naval vessel (1813).....	22
<i>Galatton</i> , English fifth-rate 46 (converted East Indiaman).....	22
<i>Garibaldi</i> , San Francisco Bay scow schooner.....	135
<i>Gaslight</i> , San Francisco Bay scow schooner.....	137-144
<i>Golden Hind</i>	106
<i>Grandview</i> , built by Duke's Boats.....	8
<i>Granger</i> , San Francisco Bay scow schooner.....	135
<i>Greenwood</i> , San Francisco Bay scow schooner.....	135
<i>Groch Foch</i> , German training vessel.....	184
<i>H. Bendel</i> , San Francisco Bay scow schooner.....	135
<i>Halyburton</i> (FFG-40), American frigate.....	160
<i>Hannah</i> , Colonial schooner.....	165
<i>Harry</i> , San Francisco Bay scow schooner.....	135
<i>Hawke</i> , Glasgow armed merchant vessel.....	16

<i>Hebe</i> , French frigate.....	21	<i>Ocean Raleigh</i> , steam drifter.....	92
<i>Heenskerck</i> , Dutch war yacht.....	31, 35	<i>Olga P.</i> , San Francisco Bay scow schooner.....	135
<i>Hermine Blum</i> , San Francisco Bay scow schooner.....	133-144	<i>Olivette</i> , passenger vessel..... cover (No.2), 65,107	
<i>Hiddensee</i> , Russian guided missile corvette.....	244	<i>Osceola</i> , U.S. Navy tug.....	232
<i>Hornet</i> (CV-8), U.S. aircraft carrier.....	59	<i>Ossipee</i> , USCG vessel.....	244
<i>Hornet</i> , American naval vessel, 18 guns.....	22	<i>Pamir</i> , German bark.....	76
<i>Hussar</i> , San Francisco Bay scow schooner.....	134	<i>Paul</i> (?), San Francisco Bay scow schooner.....	135
<i>Indianapolis</i> (CA-35), U.S. cruiser.....	54	<i>Pawnee</i> , twin screw steam sloop.....	127
<i>Invercauld</i> , iron ship.....	252, 253	<i>Peacock</i> , English naval vessel.....	22
<i>J. J. Stoffen</i> , San Francisco Bay scow schooner.....	134	<i>Philadelphia</i> , American frigate.....	21
<i>James F. McKenna</i> , San Francisco Bay scow schooner.....	134, 135	<i>Phoebe</i> , English warship.....	23
<i>James K. Polk</i> , Liberty ship.....	94	<i>Pilgrim's Progress</i> , schooner.....	57
<i>Jas. Byrnes</i> , San Francisco Bay scow schooner.....	135	<i>Piscataqua</i> , steam tug.....	149
<i>Jay Cee Gee</i> , V-bottom craft built by Duke's Boats.....	8	<i>Port Costa</i> , San Francisco Bay scow schooner.....	135
<i>John Rogers</i> , lighthouse tender.....	86	<i>Portland</i> (CA-33), U.S. cruiser.....	55
<i>Joseph Conrad</i>	87	<i>President</i> , American frigate.....	21
<i>Justin</i> , collier.....	101	<i>Preussen</i> , five-masted, full-rigged ship.....	76
<i>Kaiser Wilhelm II</i>	107	<i>Queen Mary</i> , English passenger liner.....	103
<i>Kath</i> (?), San Francisco Bay scow schooner.....	135	<i>Rainbow</i> , English fifth-rate 44.....	18, 21
<i>Kearsarge</i> , Union war ship.....	117-119, 185, 254, 255	<i>Rampage</i> (DDG-61), U.S. destroyer.....	160
<i>Kenilworth</i> (<i>ex-Star of Scotland</i>), four-masted bark.....	77	<i>Regina S.</i> , San Francisco Bay scow schooner.....	133
<i>La Precieuse</i> , French frigate.....	20	<i>Resolute</i> , built by Duke's Boats.....	8
<i>Lake Grampus</i>	88	<i>Robbie Hunter</i> , San Francisco Bay scow schooner.....	135, 136
<i>Lake Ontario</i> , freighter.....	88	<i>Rough & Ready</i> , San Francisco Bay scow schooner.....	135
<i>Leonidas</i> , U.S. Navy collier.....	228	<i>Sagua</i> , clamshell dredge.....	225
<i>Lew Young</i> , San Francisco Bay scow schooner.....	135	<i>San Rafael</i> , San Francisco Bay scow schooner.....	135
<i>Leyden</i> , U.S. Navy tug.....	149, 151	<i>Saturn</i> (AG-4), screw steamer.....	100, 101
<i>Louise B.</i> , Smith Island work boat.....	247	<i>Sea Queen</i> (<i>ex-Duquesne</i>), motor boat.....	6
<i>Maine</i> , U.S. battleship.....	220-236, 247, 248	<i>Sea Witch</i> , U.S. clipper.....	243, 215
<i>Maiden</i> , square-rigger.....	105	<i>Seneca</i> (No. 17), USCG vessel.....	244
<i>Martinez</i> , San Francisco Bay scow schooner.....	135	<i>Sharp</i> , Glasgow armed merchant vessel.....	16
<i>Mary A. Fernandez</i> , San Francisco Bay scow schooner.....	135	<i>Spitfire</i> , English armed merchant vessel.....	16
<i>Mary</i> , San Francisco Bay scow schooner.....	134, 135	<i>St. Louis</i> , American sloop-of-war.....	255
<i>Massachusetts</i> , U.S. battleship.....	244	<i>St. Thomas</i> , San Francisco Bay scow schooner.....	135
<i>Maury</i> (DD-401), U.S. destroyer.....	91, 92	<i>Sultana</i> , American Colonial schooner.....	162-174, 240
<i>Mayflower II</i> , Pilgrim ship reconstruction.....	252	<i>Sultana</i> , steam side-wheel riverboat.....	60
<i>Miami</i> , USCG vessel.....	244	<i>Surf</i> , steam trawler.....	94
<i>Michigan</i> , U.S. battleship.....	78	<i>Tallapoosa</i> (WPG-52), USCG vessel.....	244
<i>Mihkel</i> (<i>ex-Josiah B. Chase</i>), four-masted schooner.....	244	<i>Texas</i> , U.S. battleship.....	99
<i>Milbrook</i>	17	<i>Traveler</i> , San Francisco Bay scow schooner.....	134
<i>Minneapolis</i> (CA-36), U.S. cruiser.....	55	<i>Unalga</i> , USCG vessel.....	244
<i>Monitor</i> , Union ironclad naval vessel.....	51, 254	<i>Undine</i> , San Francisco Bay scow schooner.....	134, 135
<i>Montezuma</i> , San Francisco Bay scow schooner.....	135	<i>United States</i> , American frigate.....	21
<i>Moshula</i> , four-masted bark.....	93	<i>United States</i> , passenger liner.....	107
<i>Mountainview</i> , San Francisco Bay scow schooner.....	135	<i>Victoria</i>	107
<i>Nevada</i> (BB-36), U.S. battleship.....	55	<i>Victory</i> , English first-rate 100.....	18
<i>New Jersey</i> , steam auxiliary schooner transport.....	53	<i>Viking</i> , steam yacht.....	81
<i>New York Central No. 24</i> , steam tug.....	89	<i>Virginia</i> , (<i>ex-Merrimack</i>) Confederate ironclad.....	51, 254
<i>New York Central No. 29</i> , steam lighter.....	88, 89	<i>W. P. Snyder Jr.</i> , steam stern-wheeler.....	37, 38
<i>Norman H. Davis</i> , super-dredge.....	227	<i>Wabash</i> , U.S. cruiser.....	151
<i>Normandie</i> , passenger liner.....	107	<i>Wasp</i> , American naval vessel, 18 guns (1813).....	22
<i>North Carolina</i> (ACR-12), U.S. armored cruiser.....	232, 233	<i>Wavelet</i> , San Francisco Bay scow schooner.....	133, 135
<i>Northland</i> (WPG-49), USCG vessel.....	244	<i>Wild Goose</i> , inland river diesel towboat.....	197-212
<i>Nymphé</i> , French frigate.....	18	<i>William M. Black</i> , steam stern-wheeler.....	37
		<i>Wonder</i> , San Francisco Bay scow schooner.....	135
		<i>Yankton</i> (<i>ex-Penelope</i>), collier.....	100
		<i>Yorktown</i> , U.S. aircraft carrier.....	59
		<i>Zeehaen</i> , fluit.....	30-35



A Supplement to the
NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

VOLUME 43

INDEX

1998

COMPILED BY ROBERT F. CRAIG

Articles

- "Another Look at *Oosterwijk*," by Rob Napier.....138
"Aspects of a Global Maritime History," by
Lincoln Paine.....131
"The Battleship *Iowa* (BB-4): Information for
Modelers," by Charles J. Day.....3
"Cargoes of San Francisco Bay Scow Schooners,"
recollection of William Olesen, with commentary
by Randle McLean Biddle.....219
"Commemorating the Large Steam Dipper Dredges
of the Panama Canal," by John Thompson.....92
"Despite All Odds: Flower-Class Corvettes and
Tempress-Class Gunboats," by N. Roger Cole
PART ONE.....104
PART TWO.....153
PART THREE.....225
"The Four-Masted Schooners of Boothbay Harbor,"
by James W. Hunt
PART ONE.....210
"The House at *Oosterwijk*: Researching and
Modeling a Seventeenth-Century Dutch
Warship," by Sidney I. Siegel, M.D.....68
"Lead Corrosion in Exhibition Ship Models," by
Dana Wegner.....32
"Miniature Metal Mast Bands and Blocks," by
Harry Precourt.....30
"Monitor's Secrets Revealed?" by J. R. McCleary.....139
"*Nashua* and the Long Island Sound Steamers,"
by Justin Camarata.....143
"Restoration of Two Dutch Ship Models with
Thoughts on Ethics and Practice," by Albert
Hoving.....18
"Shaving Mills: The Tip of the Iceberg?" by William
H. Whorf.....28
"Wooden Boats of the Yemeni Tihamah," by
Edward Prados.....195
"You Ought to Write That Down," by Rob Napier.....77
- Charlestown Navy Yard*, Staff of the Division of
Publications, National Park Service,
by Christopher Morrison.....56
*The Chatham Directory of Inshore Craft:
Traditional Working Vessels of the British Isles*,
Julian Mannering, by Rob Napier.....53
*The Coast Guard Expands 1865-1915: New Roles,
New Frontiers*, Irving H. King, by Richard
Eddy.....51
Cockburn and the British Navy in Transition, Roger
Morris, by J. R. McCleary.....178
*Cod: A Biography of the Fish that Changed the
World*, Mark Kurlansky, by Rob Napier.....123
*The Confederate Navy, The Ships, Men and
Organization, 1861-65*, William M. Still Jr.,
by J. R. McCleary.....57
*Constructing the Munitions of War: The Portsmouth
Navy Yard Confronts the Confederacy, 1861-
1865*, Richard E. Winslow III, by J. R.
McCleary.....247
The First Destroyers, David Lyon, by J. R.
McCleary.....182
*The History of English Sea Ordnance 1523-1875:
Volume II, The Age of the System 1715-1815*,
Adrian B. Caruana, by Edward P. Von der Porten...251
HMS Beagle: Survey Ship Extraordinary, Karl
Heinz Marquardt, by Richard Lindstrom.....247
Japanese Cruisers of the Pacific War, Eric Lacroix
and Linton Wells II, by Paul E. Fontenoy.....125
*Kaigun: Strategy, Tactics, and Technology in the
Imperial Japanese Navy, 1887-1941*, David C.
Evans and Mark R. Peattie, by Paul E. Fontenoy....181
*Lamson on the Gettysburg: the Civil War Letters
of Lieutenant Roswell H. Lamson, USN*, James
M. McPherson and Patricia R. McPherson, by
J. R. McCleary.....59
*Legend of the Lake: The 22-Gun Brig-Sloop Ontario,
1780*, Arthur Britton Smith, by J. R. McCleary.....52
*A Maritime Album: 100 Photographs and Their
Stories*, John Szarkowski and Richard Bensen,
by Rob Napier.....125
Navies of the American Revolution, Robert
Gardiner, by J. R. McCleary.....183

Book Reviews

- Building a Working Model Warship, HMS Warrior
1860*, William Mowell, by J. R. McCleary.....124

<i>Nelson's Favorite: HMS Agamemnon at War 1781-1809</i> , Anthony Deane, by J. R. McCleary.....	57
<i>Ocklawaha River Steamboats</i> , 2 nd edition, Edward A. Mueller, by Fortin Powell.....	249
<i>Old Whaling Days</i> , Captain William Barron, by Michael P. Dyer.....	250
<i>Paasch's Illustrated Dictionary</i> , Captain H. Paasch, by Christopher Morrison.....	54
<i>Paasch's Illustrated Dictionary</i> , Captain H. Paasch, by Edward P. Von der Porten.....	253
<i>Paddle Warships: The Earliest Steam Powered Fighting Ships, 1815-1850</i> , David K. Brown, by J. R. McCleary.....	50
<i>Passage East</i> , Ian Marshall and John Maxtone-Graham, by Rob Napier.....	184
<i>Queen Mary and the Cruiser: The Curacao Disaster</i> , David A. Thomas and Patrick Holmes, by Rob Napier.....	179
<i>The Queenstown Patrol 1917: The Diary of Commander Joseph Knefler Taussig, U.S. Navy</i> , William M. Still Jr., by J. R. McCleary.....	54
<i>The Rules of the Game: Jutland and British Naval Command</i> , Andrew Gordon, by Paul E. Fontenoy.....	122
<i>The Schooner: Its Design and Development from 1600 to the Present</i> , David R. MacGregor, by Alex Bellinger.....	126
<i>Ships and Seascapes: An Introduction to Maritime Prints, Drawings and Watercolours</i> , David Cordingly, by Alex Bellinger.....	121
<i>A Signal Victory: The Lake Erie Campaign 1812-1813</i> , David Curtis Skaggs and Gerald T. Altoff, by J. R. McCleary.....	177
<i>USS New Ironsides: The Seagoing Ironclad in the Union Navy</i> , William Howard Roberts, by J. R. McCleary.....	58
<i>Voyage of the Forest Dream and Other Sea Adventures: A Memoir</i> , Niels Peter Thompson, by David K. Engen.....	122
<i>Warrior to Dreadnought: Warship Development 1860-1905</i> , D. K. Brown, by J. R. McCleary.....	180

Book Notes

<i>The Charles W. Morgan</i> , John F. Leavitt (2 nd edition).....	253
Henry B. Hyde: <i>Downeaster</i> , R. W. Bragdon.....	253
<i>More Scrimshaw Artists</i> , by Stuart M. Frank.....	253
<i>A New Voyage Round the World: The Journal of an English Buccaneer</i> , William Dampier.....	253
<i>Searching for the Franklin Expedition: The Arctic Journal of Robert Randolph Carter</i> , Harold B. Gill Jr. and Joanne Young, eds.....	253
<i>Tidewater Triumphs: The Development and Worldwide Success of the Chesapeake Bay Pilot Schooner</i> , Geoffrey M. Footner.....	253
<i>Twilight on the Bay: The Excursion Boat Empire of B. B. Wills</i> , Brian Cudahy.....	253
<i>Young Sea Officer's Sheet Anchor</i> , Darcey Lever.....	253

Shop Notes and Features

Building and Using a Ropewalk, by Gene Larson.....	239
Cheap Insurance, by W. Kelley Hannan.....	61
Elder Wood, by Terence Edgar Moody.....	62
Fabricating Pintles and Gudgeons, by John Kopf.....	62

Filling Wood, by Gene Larson.....	61
Head Rails with Compound Curves, by W. Kelley Hannan.....	174
Installing Belaying Pinrails, by W. Kelley Hannan.....	175
Mixing Epoxy, by W. Kelley Hannan.....	63
Navigation Lights, by Charles J. Parker Jr.....	61
Sanding Sticks, by Mat Leupold.....	61
A Thickness Sander, by Joseph Cerra.....	63
Through-Deck Fittings, by W. Kelley Hannan.....	173
Tool Tips: Worn Collets and Chucks, by John O. Kopf.....	174
Turning Slender Tapered Spindles, by John O. Kopf.....	176

Departments and Nautical Research Guild Business

1998 Contributors to the Guild.....	232
Additions & Corrections.....	51, 118, 187, 254
Chairman's Comments, by Gene Larson.....	43, 233
Editorials, by David Blanchard.....	130, 194
Editorials, by Rob Napier.....	2, 66
Maritime Institution Survey	
Kendall Whaling Museum.....	116
Oregon Maritime Center and Museum.....	44
Penobscot Marine Museum.....	168
Steamship Historical Society of America.....	234
New Members.....	64, 128, 172, 238
Notices.....	44, 118, 185, 254
Obituary: Dana L. McCalip, by Wm. Bruce Hoff Jr.....	47
Of Interest: Description of a Double Capstan.....	188
The Photograph.....	49, 119, 192, 256
Queries & Replies.....	46, 121, 170, 237
Secretary's Newsletter, by Lloyd V. Warner.....	42, 114, 163, 231

Correspondence

Les Auteurs Maritimes Français, by Roger Bragdon.....	236
Brown Powder Destroyed the <i>Maine</i> , by F. A. Fougerat.....	48
Cover of June Issue: A Surfboat Crew?.....	236
Do Not Alter Historical Images, by Christopher Morrison.....	235
The Eckhardt Capstan, by John H. Harland.....	236
In Favor of Clarifying Photographs, by Albert C. Blevins.....	235
June Cover: Editing May Mislead, by Edward G. Brownlee.....	236
<i>Maine's Powder</i> , by Dana Wegner.....	120
More on Corvettes, by Bill Schleihau.....	164
More on <i>Maine</i> , by John H. Wilterding Jr.....	48
On Acetic Acid in Model Cases, by Richard M. Lindstrom.....	120
Panama Canal Reprise, by Clive Fennessy.....	166
The "Roaring 70s"? by Captain Neal Parker.....	166
A Salvage Schooner? by Edward G. Brownlee.....	166
Speed Cones, by Frank H. Daigneault.....	120
Vanishing Fleets, by Randle M. Biddle.....	164
Was the Smoking Lamp Lighted? by Wilbur G. Brazier.....	48
Why They Are the Way They Are, by Christopher Morrison.....	48

Illustrations—see/so Vessels

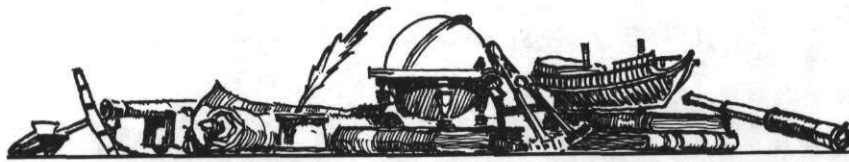
Caulking mallet.....	48
Double capstan.....	188
Head rails.....	175

Lead "sickness" or "flowering".....	32, 33
Mary Rose's deadeyes.....	237
Materials harmful to lead (tables).....	34, 36
Miniature blocks.....	30, 31
Miniature mast bands.....	30, 31
Monitor's propeller.....	141, 142
Panama Canal.....	165
Pinrail jig.....	176
Pintles and gudgeons.....	62
Ropewalk.....	239-244
Sanding sticks.....	61
Speed cones.....	120
Tapering tool.....	176
Thickness sander.....	63
Through-deck fittings.....	173, 174

Vessels

<i>Ada Cliff</i> , three-masted schooner.....	217, 218
<i>Admiral</i> , patrol boat.....	215
<i>Agamemnon</i> , British third-rate 64.....	57, 58
<i>Agamenticus</i> , American ironclad.....	248
<i>Agnes Jones</i> , San Francisco Bay scow schooner.....	220
<i>Alabama</i> , Confederate raider.....	248
<i>Albamarle</i> , Confederate ironclad.....	60
<i>Albertine</i> , San Francisco Bay scow schooner.....	222
<i>Ambrose</i> , lightship.....	167
<i>America</i> , American shaving mill schooner privateer.....	28, 29
<i>Annie</i> , brig.....	250
<i>Anna Laura McKenney</i> , four-masted schooner.....	212-216
<i>Annie L.</i> , San Francisco Bay scow schooner.....	223
<i>Armenia</i> , passenger vessel.....	87
<i>Athenia</i> , British passenger liner.....	107
<i>Augustus H. Baccock</i> , four-masted schooner.....	212
<i>Babin-Chavaye</i> , French bark.....	236
<i>Batavia</i> , seventeenth-century Dutch East Indiaman.....	135
<i>Battleford</i> , Canadian Flower-class corvette.....	110, 112
<i>Beagle</i> , British survey brig.....	120
<i>Bluenose</i> , Canadian fishing schooner.....	121
<i>Boudeuse</i> , eighteenth-century French vessel.....	134
<i>Bounty</i> , British ship.....	82
<i>Brooklyn</i> (ACR-3), U.S. cruiser.....	7
<i>Cairo</i> , Union Navy ironclad gunboat.....	140
<i>California</i> (BB-44), U.S. battleship.....	34
<i>Cape Fear</i> , U.S. research vessel.....	141
<i>Caroline</i>	173, 174
<i>Casadas</i> , steam dipper dredge.....	99-103
<i>Charles W. Morgan</i> , U.S. whaling bark.....	86
<i>Chicago</i> , U.S. cruiser.....	32
<i>City of Taunton</i> , steam paddlewheel freighter.....	Cover 43:3, 129, 147, 148, 171
<i>Collingwood</i> , Canadian Flower-class corvette.....	153
<i>Colossus</i> , British naval vessel.....	58
<i>Comfrey</i> , Canadian Flower-class corvette.....	159
<i>Congress</i> , American frigate.....	139
<i>Connecticut</i> , steam paddlewheel passenger vessel.....	145, 149-151
<i>Constellation</i> , American frigate.....	249
<i>Constitution</i> , American frigate.....	86, 140, 254
<i>Cornel</i> , Canadian Flower-class corvette.....	159
<i>Courage</i> (PG-70) (<i>ex-Pansy</i>), U.S. Temptress-class gunboat.....	159
<i>Crest</i> , diesel-electric dipper dredge.....	103
<i>Cumberland</i> , American frigate.....	139
<i>Curacao</i> , British naval cruiser.....	179
<i>Danmark</i> , sail training vessel.....	51
<i>Dedalus</i> , Dutch polarce.....	19-23
<i>Defense</i> , U.S. armed boat.....	28, 29
<i>Defiance</i> , British frigate.....	236
<i>Les Derniers Cap-Horniers</i> , French square-rigger.....	236
<i>Derniers Grands Voiliers</i> , French square-rigger.....	236
<i>Diana</i> , steam-assisted ship.....	250
<i>Dittany</i> , Canadian Flower-class corvette.....	159
<i>Dolphin</i> , British armed brigantine.....	90
<i>Dolphin</i> , U.S. armed boat.....	28
<i>Dora</i> , San Francisco Bay scow schooner.....	219
<i>Dreadnought</i> , British battleship.....	181
<i>Dumheller</i> , Canadian Flower-class corvette.....	110, 112
<i>Edward H. Cole</i> , four-masted schooner.....	218
<i>Eleanor F. Bertram</i> , four-masted schooner.....	212
<i>Elvira J. French</i> , four-masted schooner.....	212
<i>Emma</i> , bark.....	250
<i>Erma</i> , San Francisco Bay scow schooner.....	221, 222, 224
<i>Etoile</i> , eighteenth-century French vessel.....	134
<i>Fairfield</i> , San Francisco Bay scow schooner.....	222
<i>Falmouth</i> , U.S. armed boat.....	28, 29
<i>Ferrel</i> , U.S. research vessel.....	141
<i>Flax</i> , Canadian Flower-class corvette.....	159
Flower-class corvettes.....	104-112
<i>Forest Dream</i> , five-masted barkentine.....	122
<i>Foudroyant</i> , British frigate.....	236
<i>Franklin</i> , U.S. steam sloop.....	248
<i>Fulton</i> , transatlantic steamer.....	148
<i>Fury</i> (PG-69) (<i>ex-Larkspur</i>), U.S. Temptress-class gunboat.....	159
<i>Gaillard</i> , steam dipper dredge.....	102
<i>Galena</i> , Union ironclad.....	58
<i>Gamboa</i> , steam dipper dredge.....	92, 96, 97, 99, 100, 103
<i>Gannet</i>	215
<i>Gasestado</i> (<i>ex-HMCS Barrie</i>), freighter.....	159, 161
<i>Gaslight</i> , San Francisco Bay scow schooner.....	222, 223
<i>Glasgow</i> , schooner.....	127
<i>La Gloire</i> , French ironclad.....	59
<i>Great Britain</i> , steamship.....	124, 125
<i>Guelph</i> , Canadian Flower-class corvette.....	109
<i>Halifax</i> , Canadian Flower-class corvette.....	108
<i>Harmony</i> , ship.....	251
<i>Harry</i> , San Francisco Bay scow schooner.....	220
<i>Hawai'iloa</i> , Pacific voyaging canoe.....	135
<i>Henrietta Simonds</i> , schooner.....	215
<i>Hermine Blum</i> , San Francisco Bay scow schooner.....	222
<i>Hiawatha</i> , steam paddlewheel riverboat.....	249
<i>Hollandia</i> , seventeenth-century Dutch warship.....	71, 72
<i>Honesty</i> , Canadian Flower-class corvette.....	159
<i>Horizon</i> , Maine-built ship (1850).....	237
<i>Houston</i> , U.S. cruiser.....	165, 254
<i>Huri</i> , Yemeni work boat.....	195-209
<i>Impulse</i> (PG-68), (<i>ex-Begonia</i>), U.S. Temptress-class gunboat.....	159
<i>Iowa</i> (BB-4), U.S. battleship.....	3-17, 120
<i>James F. McKenna</i> , San Francisco Bay scow schooner.....	222
<i>John F. Leavitt</i> , U.S. schooner.....	48
<i>Kearsarge</i> (BB-5), U.S. battleship.....	10
<i>Kearsarge</i> , Union steam sloop.....	248
<i>Kellie Chouest</i> , U.S. research vessel.....	141
<i>Langley</i> , U.S. aircraft carrier.....	165
<i>Lawrence</i> , U.S. naval brig.....	177
<i>Lexington</i> , U.S. aircraft carrier.....	165
<i>Linaria</i> , Canadian Flower-class corvette.....	159
<i>Maine</i> , U.S. battleship.....	48, 120

- Mandrake*, Canadian Flower-class corvette.....159
Mariposa, San Francisco Bay scow schooner.....222
Mary Rose, British man-of-war.....237
Mary, San Francisco Bay scow schooner.....222
Master Mariner, San Francisco Bay scow schooner...220
Mayflower, Pilgrim ship.....62
McClellan, ship.....250
Merrimack, U.S. steam frigate.....139
Milfoil, Canadian Flower-class corvette.....159
Mina and Lizzie.....Cover 43:1, 2, 46
Minnesota, Union naval vessel.....60, 139
Miraflores, U.S. heavy cruiser.....165
Missouri (BB-63), U.S. battleship.....86
Mogul, diesel-electric dipper dredge.....103
Mohican, U.S. steam sloop.....248
Monitor, Union ironclad.....58, 139-142, 248
Mono, San Francisco Bay scow schooner.....222
Montezuma, San Francisco Bay scow schooner.....222
Moose Jaw, Canadian Flower-class corvette.....154
Musk, Canadian Flower-class corvette.....159
Namsemond, Union steam-powered naval vessel.....60
Napanee, Canadian Flower-class corvette.....106, 111
Nashua, steam paddlewheel passenger vessel.....129, 143-152
Nepeta, Canadian Flower-class corvette.....159
New Hampshire [ex-Alabama], Union storeship.....248
New Ironsides, Union ironclad.....58, 59
Niagara, American naval brig.....177
Oakville, Canadian Flower-class corvette.....155
Okahumkee, steam paddlewheel riverboat.....249
Olympia, U.S. cruiser.....38
Olympias, Greek trireme.....135
Oosterwijk, seventeenth-century Dutch warship.....68-76, 138
Orilla, Canadian Flower-class corvette.....156
Oystering skipjack.....78
Paraiso, steam dipper dredge.....92, 97, 99, 101, 102, 103
Le Pas, Canadian Flower-class corvette.....109
Pawnee, Union naval vessel.....60
PC-461, U.S. patrol craft.....33
Peter B. Bradley, steam harbor tug.....237
Phoenix, steam dipper dredge.....94
Picaroon, British schooner.....28, 29
Pinole, San Francisco Bay scow schooner.....222
Plymouth, steam paddlewheel passenger vessel.....129
Podvodnaya Lodka B-427 (Scorpion), Soviet Foxtrot-class submarine.....163
Polarce.....19-23
Polynia, steamer.....250
Port Arthur, Canadian Flower-class corvette.....107
Prescott, Canadian Flower-class corvette.....106
Prins Willem, seventeenth-century Dutch East Indiaman.....71
Privet, Canadian Flower-class corvette.....159
Queen Elizabeth, British passenger liner.....179
Queen Mary, British passenger liner.....179
Quesnel, Canadian Flower-class corvette.....160
Raleigh, American naval vessel.....7
Ready (PG-67) (*ex-Calendula*), U.S. Temptress-class gunboat.....159
Redwood City, San Francisco Bay scow schooner...220
Regina S., San Francisco Bay scow schooner.....222
Restless (PG-66) (*ex-Perrivinkle*), U.S. Temptress-class gunboat.....159
Rhode Island, steam paddlewheel passenger vessel.....144, 149-151
Rialto M. Christensen, diesel-electric dipper dredge.....102, 103
Rio Maria (ex-Cornel, ex-Alacrity), merchant vessel.....157
Rosebay, Canadian Flower-class corvette...159, 225-230
Sackville, Canadian Flower-class corvette.....156, 164
Sacramento, San Francisco Bay scow schooner.....220
San Francisco, sloop.....171
Sanbuq, Yemeni work boat.....195-209
Santa Maria, Columbus expedition vessel.....86, 91
Saratoga, U.S. aircraft carrier.....165
Saucy (PG-65) (*ex-Arabis*), U.S. Temptress-class gunboat.....159
Scotch Trick, U.S. armed boat.....28
Sea Witch, U.S. clipper ship.....62
Seventeenth-century Dutch man-of-war.....23-27
Shaving Mill.....28, 29
Shediac, Canadian Flower-class corvette.....105
Shokaku, Japanese aircraft carrier.....182
Smilax, Canadian Flower-class corvette.....158, 159
Spry (PG-64) (*ex-Hibiscus*), U.S. Temptress-class gunboat.....159
Stance, Canadian Flower-class corvette.....159
Steam dipper dredges.....92-103
Sudbury, Canadian Flower-class corvette.....106
Surprise (PG-63) (*ex-Heliotrope*), U.S. Temptress-class gunboat.....159
Tarpon Springs sponge boats.....86
Temptress (PG-62) (*ex-Veronica*), U.S. Temptress-class gunboat.....159
Tenacity (PG-71) (*ex-Candytuft*), U.S. Temptress-class gunboat.....159
Teniente Rodriguez, Peruvian torpedo destroyer.....165
Theodore Roosevelt, San Francisco Bay scow schooner.....222
Titanic, British passenger liner.....51, 180, 183
Toledo, steam dipper dredge.....96, 97
Traveler, San Francisco Bay scow schooner.....223
Trentonian, Canadian Flower-class corvette.....154
Truelove, whaling bark.....250
Undine, San Francisco Bay scow schooner.....222
Unicorn, British frigate.....236
Velox, British torpedo boat destroyer.....183
Violet, schooner-brigantine.....127
Virginia (ex-Merrimac), Confederate ironclad.....58, 139, 248
Virginia, pinnace.....170
Wabash, Union naval vessel.....60
Warrior, British ironclad.....59, 124, 181
Wasa, seventeenth-century Swedish warship.....68, 134
Washington, American frigate.....248
Weyburn, Canadian Flower-class corvette.....105
White Plains, U.S. cruiser.....87
Willowherb, Canadian Flower-class corvette.....159
Winter Harbor, steamer.....215
Woodstock, Canadian Flower-class corvette.....108
Wyoming, U.S. steam-powered naval vessel.....59
Yankee Boy, Washington State fishing boat.....87
Yorktown, U.S. aircraft carrier.....182
Zeelandia, seventeenth-century Dutch warship...72, 73
Zeven Provinciën, seventeenth-century Dutch warship.....69, 70, 74
Zuikaku, Japanese aircraft carrier.....182



A Supplement to the
NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

VOLUME 44

INDEX

1999

COMPILED BY ROBERT F. CRAIG

Articles

- "The 1906 Typhoon in Hong Kong: Eyewitness Account with Notes," by John Fisher.....15
- "Building an Admiralty Model of HMS *Cyane*," by Gilbert McArdle, M.D.
Part One: Introducing HMS *Cyane*.....161
Part Two: The Building Jig and Backbone.....221
- "Clenched-Lap Planking over a Framed Hull: Building the Naval Cutter *Alert*," by N. Roger Cole.....204
- "USS *Constitution*," by Ray Morton.....213
- "Deck and Anchor Details of San Francisco Bay Scow Schooners," by Randle McLean Biddle.....157
- "Despite All Odds: Flower-Class Corvettes and Temptress-Class Gunboats," by N. Roger Cole
Part Four.....35
- "Fabricated Ship Construction at Bristol, Pennsylvania, 1917-1921," by Michael Bernstein.....139
- "The Four-Masted Schooners of Boothbay Harbor," by James W. Hunt
Part Two.....23
Part Three.....89
Part Four.....151
- "Improved Capstans," by John Harland.....214
- "An Introduction to the Henry Huddleson Rogers Collection of Ship Models," by Grant H. Walker.....3
- "Miniature Model Madness," by Richard Moore.....233
- "The Navy's First Submarine: USS *Holland*," by Tom McGoonan.....131
- "Reconstructing USS *Kearsarge*, 1864," by Arthur C. Roberts, M.D.
Part One: Sources.....195
- "The Rogers Collection: Collecting the Dockyard Models," by Grant H. Walker.....74
- "Western Rivers Ferryboats," by Alan L. Bates.....67

Book Reviews

- America and the Sea: A Maritime History*, Benjamin W. Labaree, et. al., by Lincoln Paine.....56
- Battlecruisers*, John Roberts, by Al Ross.....111
- Black May*, Michael Gannon, by Paul Fontenoy.....183
- Capturing Poseidon: Photographic Encounters with the Sea*, Daniel Finamore, by Rob Napier.....185

- The Charles W. Morgan*, 2nd edition, John F. Leavitt, by Rick S. Fortenberry.....61
- The Charley-Man: A History of Wooden Ship-building at Quebec*, Eileen Reid Marcil, by S. F. Manning.....243
- Constructing the Munitions of War*—Review Response, by Richard E. Winslow III.....61
- A Day's Work: A Sample of Historic Maine Photographs*, W. H. Bunting, by Rob Napier.....178
- A Dictionary of Scrimshaw Artists*, Stuart M. Frank, by Arthur G. Credland.....244
- Eastern Steamship*, David Crockett and Edwin L. Dunbaugh, by Fourtin Powell.....111
- Encyclopedia of Underwater and Maritime Archaeology*, James P. Delgado, editor, by Paul Fontenoy.....112
- An Eye for the Coast*, Earle G. Shettleworth and W. H. Bunting, by Rob Napier.....113
- Female Tars: Women in the Age of Sail*, Suzanne J. Stark, by Margherita M. Desy.....249
- The First Atlantic Liners: Steamships in the Age of Paddle Wheel, Sail, and Screw*, Peter Allington and Basil Greenhill, by Rev. William Flemming Jr.....249
- From Sail to Steam: Four Centuries of Texas Maritime History, 1500-1900*, Richard V. Francaviglia, by David M. Blanchard.....59
- Guide to The Haffenreffer-Herreshoff Collection: The Design Records of the Herreshoff Manufacturing Company, Bristol, Rhode Island*, Kurt Hasselbalch, by Rob Napier.....247
- Guide to Vessel Design: The Rudder Magazine*, Norman B. Clarke, by Rob Napier.....114
- History of Warships from Ancient Times to the Twenty-First Century*, James L. George, by J. R. McCleary.....188
- Hitler's U-Boat War: The Hunted, 1942-1945*, Clay Blair, by Paul Fontenoy.....183
- Hitler's U-Boat War: the Hunters, 1939-1942*, Clay Blair, by Paul Fontenoy.....183
- Hurricane of Fire*, Charles M. Robinson III, by J. R. McCleary.....114

Copyright ©2000 Nautical Research Guild, Inc.
Not to be sold or reproduced without permission of the
Board of Directors, NRG, 440 West Old Highway 91, Ivins, UT 84738

ISSN 0738-7245

- The Illustrated Guide for Modeling HMS Warrior (74), 1781*, Reverend William J. Romero, by David M. Blanchard.....176
- K Boats: Steam-Powered Submarines in World War I*, Don Everitt, by Paul E. Fontenoy.....251
- Liberty Ship: The Voyage of the John W. Brown, 1942-1946*, Sherod Cooper, by Alan D. Frazer.....177
- Life in Lincoln's Navy*, Dennis J. Ringle, by J. R. McCleary.....187
- Lincoln's Navy: The Ships, Men and Organization, 1861-1865*, Donald L. Canney, by J. R. McCleary.....251
- Maine Sea Fisheries*, Wayne O'Leary, by John F. Battick, Ph.D.....116
- More Scrimshaw Artists*, Stuart M. Frank, by Arthur G. Credland.....244
- The Naval War of 1812*, Robert Gardiner, editor, by J. R. McCleary.....250
- Nelson Against Napoleon: From the Nile to Copenhagen, 1798-1801*, Robert Gardiner, editor, by J. R. McCleary.....186
- Nelson: The Immortal Memory*, David Howarth and Stephen Howarth, by J. R. McCleary.....179
- Ocklawaha River Steamboats—Review Response*, by Fourtin Powell.....124
- Portugal: The Pathfinder*, George Winius, editor, by Lincoln Paine.....117
- The Portuguese Empire, 1415-1808*, A. J. R. Russel-Wood, by Lincoln Paine.....117
- Q-Ships versus U-Boats: America's Secret Project*, Kenneth M. Beyer, by Paul E. Fontenoy.....252
- Sailing on Friday*, John A. Butler, by Salvatore R. Mercogliano.....119
- Seagoing Ships and Seamanship in the Bronze Age Levant*, Shelley Wachsmann, by Edward P. Von der Porten.....120
- The Seaman's Friend*, Richard Henry Dana, by J. R. McCleary.....121
- Ships of the World: An Historical Encyclopedia*, Lincoln Paine, by Kenneth J. Hagan, Ph. D.....242
- Subject Guide to Motor Boating Magazine*, Norman B. Clarke, by Rob Napier.....114
- Theodore Roosevelt and the Great White Fleet: U.S. Sea Power Comes of Age*, Kenneth Wimmel, by J. R. McCleary.....57
- Tidewater Triumph: The Development and Worldwide Success of the Chesapeake Bay Pilot Schooner*, Jeffrey M. Footner, by John M. Bobbitt, M.D.....181
- Twilight on the Bay*, Brian J. Cudahy, by Ed Mueller, P. E.....122
- U-Boat Operations of the Second World War, Volumes 1 and 2*, Kenneth Wynn, by Paul Fontenoy.....183
- U-Boat Tankers, 1941-45: Submarine Suppliers to Atlantic Wolf Packs*, John F. White, by Paul Fontenoy.....183
- Wealth and Honor*, Richard E. Winslow, by J. R. McCleary.....122
- Wooden Boats to Build and Use*, John Gardner, by Alan D. Frazer.....184
- Wooden Ships from Texas: A World War I Saga*, Richard W. Bricker, by Robert Lloyd Webb.....245
- The Wreck of the Memphis*, Edward L. Beach, by J. R. McCleary.....245
- Book Notes by David M. Blanchard**
- The Battleship Fuso*, by Januasz Skulski.....124
- A Bibliography of Model Yachting*, by Russell Potts and Paul Croxson254
- Building Small Boats*, by Greg Rossel.....253
- "Bound By God...for Merryland": The Voyage of the Constant Friendship, 1671-1672*, by John Wing.....254
- The Burning of Washington: The British Invasion of 1814*, by Anthony S. Pitch.....124
- The Captain Class Frigates in the Second World War*, by Donald Collingwood.....124
- Chesapeake Sails: A History of Yachting on the Bay*, by Richard "Jud" Henderson.....253
- Cora F. Cressy: Detail Plans and Vessel Information*, by Captain Douglas Lee.....124
- "Fast and Bonnie": A History of William Fife and Son, Yachtbuilders*, by May Fife McCallum.....254
- Great American Naval Battles*, by Jack Sweetman.....124
- Harland & Wolff: Designs from the Shipbuilding Empire*, by Tom McCluskie.....253
- History of Warships: From Ancient Times to the Twenty-first Century*, by James L. George.....124
- Imperial Benevolence: Making British Authority in the Pacific Islands*, by Jane Samson.....125
- Janes's Naval History of World War II*, by Bernard Ireland.....125
- Lords of the Lakes: The Naval War on Lake Ontario*, by Robert Malcolmson.....125
- Maritime Museums: A Guide to the Collections and Museum Ships in Britain and Ireland*, by Martin H. Evans and Janet West.....254
- The Mary Rose*, video, by Miles Ellis and Karen Watts.....254
- The Naval War of 1812*, edited by Robert Gardiner.....125
- USS New Ironsides in the Civil War*, by William H. Roberts.....253
- The North Bay Narrative: One Hundred Years of a Newfoundland Outpost Village*, by Walter Staples.....125
- Railroad Ferries of the Hudson and The Stories of A Deck Hand*, by Arthur G. Adams and Raymond J. Baxter.....254
- Sailing Ship Elissa*, by Patricia Bellis Bixel.....125
- A Sailor's Scrapbook: A Photo-Essay of Lawhill and Passat*, by Bordon Belton.....254
- Sails & Sailing: A Selection of Great Nautical Photographs from Mystic Seaport's Rosenfield Collection*, Joe Gribbons, editor.....254
- A Shipyard in Maine: Percy and Small and the Great Schooners*, by Ralph Linwood Snow and Captain Douglas Lee.....125
- Sir John Fisher's Naval Revolutions*, by Nicholas A. Lambert.....254
- South: The Last Antarctic Expedition of Shackleton and the Endurance*, by Sir Ernest Shackleton.....125
- The Treasure Ship S.S. Brother Jonathan, Her Life and Loss, 1850-1865*, by Q. David Bowers.....253
- The USS Essex and the Birth of the American Navy*, by Frances Diane Robotti and James Vescovi.....125
- The West Highland Galley*, by Denis Rixson.....254
- Wooden Ships from Texas: A World War I Saga*, by Richard W. Bricker.....125
- World War II Adventures of Canada's Bluenose*, by Andrew Higgins and Jesse Spaulding III.....125
- Shop Notes**
- Cradle Padding*, by Albert C. Blevins.....55
- Decorative Carving*, by Kelley Hannan.....109
- Drilling Centered Holes*, by Jim Donelson.....174
- Making Small Rotary Cutters*, by John Kopf.....174

A Permanent Black Finish for Nonferrous Metals, by Terrance Edgar Moody.....	174
Using Miniature Tree Logs in Ship Models, by Terrance Edgar Moody.....	55
Vision Aids, by Horace G. Cobb, O.D.....	53

Research Advice

"Down Easters: Tops, Spars, and Rigging," by A. J. Nesdall.....	235
"Grand Turk's Rigging," by J. R. McCleary.....	175

Departments and Nautical Research Guild Business

1999 Contributors to the Guild.....	231
Additions & Corrections.....	62, 127, 190, 253
Editorial, by Michael Costagliola.....	130
Editorials, by David Blanchard.....	2, 66, 130, 194
Chairman's Comments, by Gene Larson.....	49, 100, 168, 225
Maritime Institution Surveys	
Department of the Navy: Naval War College Museum.....	49
Maritime Museum of San Diego.....	171
Naval Surface Warfare Center.....	101
Newport Harbor Nautical Museum.....	229
New Members.....	52, 107, 172, 233
Notices & Reminders.....	62, 126, 172, 255
Awards Given at Wisconsin Maritime Museum.....	255
Obituary: Charles O. McDonald, 1929-1999, by Alex Bellinger.....	102
The Photograph.....	64, 128, 192, 258
Queries & Replies.....	51, 105, 170, 230
Secretary's Newsletter.....	48, 99, 167, 224
Webmaster's Report, by Vince McCullough.....	228

Letters

Altering Historical Images, by Christopher Morrison.....	50
Analyzing Crew Lists, by Nicholas Dean.....	103
Clipper Ships versus Down-Easters, by Roger Bragdon.....	50
Copying Plans, by Gene Larson.....	227
Elizabeth Bandi, by Wolfgang Sell.....	226
Flyrail versus Monkey Rail, by John M. Bobbitt.....	50
Maine's First Ship, <i>Virginia</i> , by Jane Stevens.....	171
Nellie G, by Fournin Powell.....	50
News of <i>Mary Rose</i> , by John Fisher.....	104
Remembering Charles O. McDonald, by John Heinz.....	103
Ship Design in Many Languages, by Norman N. Rubin.....	103
Shive + Spline = Belaying Pin, by John Fisher.....	103
Spar Trains, by Gale Pinel.....	104
SS <i>Indradeo</i> , by John H. Wilterding, Jr.....	169
Victory's Sails, by John Fisher.....	226

Illustrations—see a/so Vessels

Building jig.....	221, 223
Improved capstans.....(Cover No. 4),	214-220
Jig for drilling centered holes.....	174
Low relief carving.....	110
<i>Mary Rose's</i> deadeyes.....	51, 105
Milling setup to produce laps in planks.....	209
Pinboards.....	109
Planking clamps.....	212
San Francisco Bay scow schooner deck and anchor details.....	157-160
Small rotary cutter.....	110, 174
Details of typical top, American wood ship 1850-1900... ..	239

Triangular grid for establishing strake widths.....	206
Vision aid.....	55

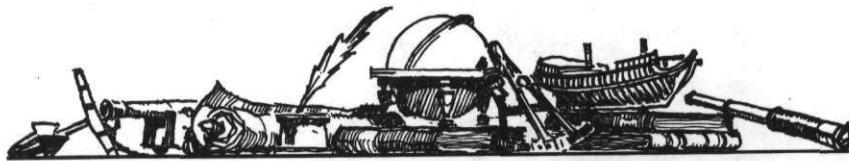
Vessels

A. G. Ropes, down-easter.....	51
Aaron Manby, iron-hulled vessel.....	242
Abner Coburn, full-rigged ship (1882).....	241
Acme, four-masted bark (1901).....	241
Action, Canadian Flower-class corvette.....	46
Ada Cliff, three-masted schooner (1918).....	23, 25, 29, 50, 62, 97
Africa, English armed vessel.....	163
Agassiz, Canadian Flower-class corvette.....	39
Agawam, U.S. cargo vessel (1918).....	141, 145, 146
Alabama, Confederate raider.....	58, 60, 123, 195, 196, 203
Alacrity, Canadian Flower-class corvette.....	46
Albany, excursion boat.....	122
Albertine, San Francisco Bay scow schooner.....	158, 160
Alert, English naval cutter (1777).....	204-212
Alexander, English third rate (74) (1778).....	176
Alfred, English third rate (74) (1778).....	176
Algerholm, U.S. naval vessel.....	43
Algic, U.S. cargo vessel.....	144
Algoma, Canadian Flower-class corvette.....	46
Anna Laura McKenney, four-masted schooner (1918).....	97, 98
Annie C. Ross, four-masted schooner (1917).....	241
Antonio Sala, bark (1878).....	241
Aranca, U.S. cargo vessel (1920).....	144
Aransas, screw-driven vessel.....	60
Archer, clipper ship (1852).....	235
Argus, brig-of-war.....	241
Ariel, clipper ship.....	50
Arizpa, U.S. cargo vessel (1920).....	144
Arthur C. Wade, barkentine (1884).....	241
Aryan, full-rigged ship (1893).....	235, 241
Asnebanskit, U.S. cargo vessel (1920).....	144
Asterion, U.S. Q ship.....	252, 253
Astral, four-masted bark (1901).....	241
Atik, U.S. Q ship.....	252, 253
Atlantic Coast, four-masted schooner.....	34
Atlantic, U.S. protected cruiser.....	58
Atlas, four-masted bark (1902).....	241
Auditor, U.S. cargo vessel (1919).....	144
Augusta G. Hilton, four-masted schooner.....	91, 92
Austin, barkentine.....	245
B. F. Watson, bark (1876).....	241
B. P. Cheney, bark.....	236
Banshee, blockade runner.....	60
Barrie, Canadian Flower-class corvette.....	46
Battleford, Canadian Flower-class corvette.....	46
Bavington, U.S. cargo vessel (1919).....	144
Beaumont, barkentine.....	245
Belle of Louisville (ex-Avalon, ex-Idlewild), steam sternwheel ferry.....	73
Belle, French ship.....	60
Belleville, Canadian Flower-class corvette.....	46
Bellona, British third rate.....	88
Bendoran (ex-Cambrian Peeress, ex-Eurybates, ex-Indradeo), merchant vessel.....	171
Benjamin F. Packard, full-rigged ship (1883).....	235, 240
Bennington (PG-4), U.S. gunboat.....	100
Bensalem, U.S. cargo vessel (1919).....	143
Berkeley, steam passenger and car ferry (1898).....	100, 171, 194
Berlin, full-rigged ship (1882).....	241
Black Locust, steam centerwheel ferry.....	71

<i>Black Prince</i> , English ironclad.....	51, 106	<i>Dittany</i> , Canadian Flower-class corvette.....	46
<i>Blizzard</i> , ice yacht.....	114	<i>Dolphin</i> , U.S. dispatch vessel.....	58
<i>Bonnie Brook</i> , U.S. cargo vessel.....	144	<i>Dreadnaught</i> , English battlecruiser.....	111
<i>Boston</i> , passenger steamer.....	112	<i>Drumheller</i> , Canadian Flower-class corvette.....	45, 46
<i>Boston</i> , U.S. protected cruiser.....	58	<i>Duke</i> , British second rate.....	76, 84
<i>Bowdoin</i> , research schooner.....	30	<i>Dunbrody</i> , bark (1845).....	244
<i>Bradford E. Jones</i> , four-masted schooner (1919).....	26, 27, 90, 91, 97, 98, 151	<i>Edmundston</i> , Canadian Flower-class corvette.....	47
<i>Bratford</i> , Canadian Flower-class corvette.....	46	<i>Edna M. McKnight</i> , four-masted schooner (1918).....	92-94, 96
<i>Brilliant</i> , schooner yacht.....	56	<i>Edna</i> , steam sternwheel ferry.....	73
<i>Brisk</i> (PG-89), U.S. <i>Temptress</i> -class gunboat.....	47	<i>Edward Sewall</i> , four-masted bark (1899).....	241
<i>Brother Jonathan</i> , steamship.....	253	<i>Effort</i> , packet schooner.....	114
<i>Buccaneer</i> (ex- <i>City of Beaumont</i>), barkentine.....	245	<i>Eleanor F. Bartram</i> , five-masted coal schooner.....	60
<i>Buen Jesus Nuestra Senora del Rosario</i> , Spanish galleon.....	113	<i>Elissa</i> , iron hulled bark.....	60
<i>Bushnell</i> , U.S. submarine tender.....	213	<i>Elizabeth Bandi</i> , four-masted schooner.....	91, 226
<i>Butcher Boy</i> , yacht (1902).....	171	English fireship.....	87
<i>C. C. Chapman</i> , full-rigged ship (1877).....	241	<i>Enterprise</i> (CV-6), U.S. aircraft carrier.....	242
<i>Cabegon</i> , U.S. cargo vessel (1918).....	141, 144, 147	<i>Enterprise</i> , English naval vessel (1848).....	242
<i>Cambrian Peeress</i> (ex- <i>Eurybates</i> , ex- <i>Indradeo</i>), merchant vessel.....	169	<i>Enterprise</i> , English naval vessel (1919).....	242
<i>Cambridge</i> , steam sidewheel passenger vessel.....	185	<i>Enterprise</i> , sternwheeler.....	242
<i>Canada</i> , English third rate.....	76	<i>Enterprise</i> , U.S. nuclear powered aircraft carrier.....	242
<i>Castine</i> , U.S. gunboat.....	246	<i>Enterprize</i> , U.S. armed schooner (1798).....	175, 181, 242
<i>Challenger</i> , full-rigged ship (1877).....	241	<i>Epitacio Pessao</i> , U.S. cargo vessel (1919).....	144
<i>Chambly</i> , Canadian escort vessel.....	42	<i>Erskine M. Phelps</i> , four-masted bark (1898).....	241
<i>Charles J. Klinck</i> , three-masted schooner.....	30	<i>Essex</i> , U.S. frigate (1799).....	125
<i>Charles W. Morgan</i> , U.S. whaling bark.....	61	<i>Eurybates</i> (ex- <i>Indradeo</i>), merchant vessel.....	169
<i>Charlottetown</i> , Canadian Flower-class corvette.....	46	<i>Euterpe</i> , English merchant vessel.....	171
<i>Charmer</i> , full-rigged ship (1881).....	241	<i>Evangeline</i> , passenger steamer.....	112
<i>Chassuer</i> , schooner.....	182	<i>Evergreen City</i> , U.S. cargo vessel (1920).....	144
<i>Chesapeake</i> , U.S. frigate.....	123	<i>Experiment</i> , schooner.....	181
<i>Chesebrough</i> , full-rigged ship (1878).....	241	<i>Fair American</i> , U.S. privateer (1812).....	76
<i>Chicago</i> , U.S. protected cruiser.....	58	<i>Fergus</i> , Canadian Flower-class corvette.....	46
<i>City of Alma</i> , U.S. cargo vessel (1920).....	144	<i>Florida</i> , Confederate raider.....	195
<i>City of Montgomery</i> , steamship.....	98	<i>Flying Cloud</i> , U.S. clipper ship (1851).....	51
<i>Clash</i> (PG-91) (ex- <i>Limaria</i>), U.S. <i>Temptress</i> -class gunboat.....	46	<i>Flying Dragon</i> , U.S. clipper ship (1853).....	51
<i>Cleopatre</i> , French frigate.....	79	<i>Fortuna</i> , schooner yacht (1883).....	230
<i>Cobourg</i> , Canadian Flower-class corvette.....	46	<i>Francis L. Taussig</i> , four-masted schooner (1918).....	23, 97, 98, 151
<i>Collingwood</i> , Canadian Flower-class corvette.....	45, 46	<i>Freeman</i> , four-masted schooner (1919).....	31, 94, 97
<i>Colorado</i> , ship.....	57	<i>Frontenac</i> , Canadian Flower-class corvette.....	46
<i>Columbia</i> , steam sidewheeler.....	60	<i>Fulton</i> , U.S. experimental submarine (1901).....	133, 136, 253
<i>Comet</i> , schooner.....	182	<i>Furious</i> , English light battlecruiser.....	111
<i>Constant Friendship</i> , seventeenth-century English merchant ship.....	254	<i>Fury</i> (PG-69), U.S. <i>Temptress</i> -class gunboat.....	47
<i>Constellation</i> (ex- <i>Sally Persis Noyes</i>), four-masted schooner.....	95	<i>Galt</i> , Canadian Flower-class corvette.....	46
<i>Constitution</i> , frigate (1797).....	56, 58, 163, 166, 196, 213	<i>Galveston</i> , barkentine.....	245
<i>Continental</i> , full-rigged ship (1875).....	241	<i>Gaslight</i> , San Francisco Bay scow schooner.....	159
<i>Cossack</i> , English <i>Banterer</i> -class frigate (1805).....	163	<i>Gen. C. B. Comstock</i> , hydraulic dredge.....	60
<i>Costigan</i> , U.S. cargo vessel (1919).....	144	<i>George F. Klinck</i> , three-masted schooner.....	30
<i>Courage</i> (PG-70), U.S. <i>Temptress</i> -class gunboat.....	47	<i>Glorious</i> , English light battlecruiser.....	111
<i>Courageous</i> , English light battlecruiser.....	111	<i>Gorgona</i> , Panama Canal tug.....	213
<i>Courtney C. Houck</i> , five-masted schooner.....	91-93, 96, 97	<i>Gov. Robie</i> , full-rigged ship (1883).....	241
<i>Crocodile</i> , English <i>Banterer</i> -class frigate (1805).....	163	<i>Governor Cobb</i> , coastal steam freighter.....	111
<i>Cyane</i> , English fifth rate (1805).....	161-166, 221-223	<i>Grace Dieu</i> , English fifteenth-century warship.....	204
<i>Dakota</i> , full-rigged ship (1881).....	241	<i>Grafton</i> , British third rate.....	78, 79
<i>Dallas</i> , barkentine.....	245	<i>Grampus</i> , U.S. armed schooner (1821).....	175
<i>Dallas</i> , snagboat.....	60	<i>Grand Turk</i> , brig privateer (1812).....	175
<i>Daniel Barnes</i> , full-rigged ship (1877).....	241	<i>Great Republic</i> , U.S. four-masted bark (1853).....	13
<i>Daphne</i> , English <i>Banterer</i> -class frigate (1805).....	163	<i>Grebe</i> , U.S. minesweeper.....	213
<i>Dauntless</i> , yacht.....	185	<i>Grecian</i> , schooner.....	182
<i>Davenport</i> , U.S. cargo vessel (1920).....	144	<i>Guelph</i> , Canadian Flower-class corvette.....	42, 46
<i>Defiance</i> , English frigate.....	214, 217, 219	<i>Gulfport</i> , barkentine.....	245
<i>Delanson</i> , U.S. cargo vessel (1920).....	144	<i>H. A. Harvey</i> , sternwheeler.....	60
		<i>H. L. Hunley</i> , Confederate submarine.....	112
		<i>Halifax</i> , Canadian Flower-class corvette.....	46
		<i>Harriet Lane</i> , steam cutter.....	60

- Harry G. Deering*, four-masted schooner..... 91, 92
Hartford, U.S. cruiser.....58
Hartford, U.S. sloop-of-war.....202, 203
Havana, bark (1879).....241
Helen Barnet Gring, four-masted schooner..... 92, 94
Helvetia, steam/sail passenger ship.....230
Henrietta Marie, archaeological site.....113
Henry B. Hyde, down-easter.....51
Henry Villard, full-rigged ship (1882).....241
Hercules, steamship.....92
Holland (SS-1), U.S. submarine (1900).....131-138, 253
Honesty, Canadian Flower-class corvette.....46
Hood, English battlecruiser.....111
Houston, barkentine.....245
Impulse (PG-68) (ex-Begonia), U.S. Tempress-class
gunboat.....35-37, 47
Indiana, full-rigged ship (1876).....241
Indzadeo, merchant vessel (1910).....169, 171, 253
Intan, U.S. cargo vessel (1919).....144
Intensity (PG-93), U.S. Tempress-class gunboat.....47
Invincible, English battlecruiser.....111
Invincible, slaver.....60
Iroquois, full-rigged ship (1881).....241
Ivy, full-rigged ship (1876).....241
James C. Hamlin, four-masted schooner.....91
James E. Newsom, four-masted schooner
(1919).....(Cover, No. 1), 2, 28, 29, 97, 98
James W. Howard, four-masted schooner (1920)... 31, 33,
34, 89, 97, 98, 151
Jeannie Johnston, bark (1847).....244
Jed Blutworth, racing sloop.....60
Jennie Flood Kreger, five-masted schooner.....90
Jeremiah O'Brien, U.S. Liberty ship.....177
Jersey, English prison ship.....123
John Rosenfeld, full-rigged ship (1884).....241
John W. Brown, U.S. Liberty ship (1942).....177, 178
Joly, La Salle's vessel.....60
Joseph Conrad, ship.....56
Josiah B. Chase, four-masted schooner
(1921).....31-34, 89-91, 97, 98
K Boats, English steam-powered submarines.....251
Kamsack, Canadian Flower-class corvette.....46
Kate Cory, brigantine whaler.....234
Kayseeka, U.S. cargo vessel (1919).....144
Kearsarge (BB-5), U.S. battleship.....133
Kearsarge, Union steam sloop (1861).....58, 195-203
Kennebec, full-rigged ship (1883).....241
Kenogami, Canadian Flower-class corvette.....46
Kittegaun, U.S. cargo vessel (1919).....144
La Nymphe, French frigate.....79
Lafayette, barkentine.....245
Lavaca, ladder-bucket dredge.....60
Lawhill, bark.....254
Le Pas, Canadian Flower-class corvette.....39, 41, 45, 46
Leopard, English naval vessel.....123
Levant, English armed vessel.....163
Levi C. Wade, full-rigged ship (1878).....241
Liberty, U.S. cargo vessel.....143
Lindsay, Canadian Flower-class corvette.....46
Lion, English battlecruiser.....111
Livenza, steamship.....98
Lord Thurlow, English East Indiaman.....13, 79
Lycoming, U.S. cargo vessel (1919).....144
M. P. Grace, down-easter.....50
Macerata, barkentine.....245
Marguerite M. Wemyss, four-masted schooner
(1919).....24, 25, 34, 97, 98
Martha A. Graham, diesel-electric sidewheel ferry.....72
Mary Bradford Pierce, four-masted schooner
(1919).....26, 27, 29, 34, 97, 98
Mary Celeste, brig.....185
Mary G. Maynard, four-masted schooner
(1920).....28-30, 97, 98
Mary Rose, English man-of-war.....51, 104-106, 254
Mary Summers, steam side-wheeler.....60
Matanzas, bark (1889).....241
Maude M. Morey, four-masted schooner.....93, 95-97
Medea, steam yacht (1904).....100, 171, 194
Memphis (ex-Tennessee), U.S. armored cruiser
(1904).....245-247
Mercury, English training ship.....77
Mercy Victor, U.S. cargo vessel (1919).....144
Midland, Canadian Flower-class corvette.....46
Might (PG-94), U.S. Tempress-class gunboat.....47
Mikhel (ex-Josiah B. Chase), four-masted schooner.....91
Minerva, English frigate.....80, 88
Missouri, U.S. battleship.....242
Mitchell, U.S. cargo vessel (1919).....144
Mobile, barkentine.....245
Mohican, U.S. steam sloop (1859).....201, 202
Monfalcone, barkentine.....245
Monitor, Union ironclad.....252
Moosajaw, Canadian Flower-class corvette.....45, 46
Morden, Canadian Flower-class corvette.....46
Music, steam ferryboat.....71
Naamhok, U.S. cargo vessel.....144
Nacata, U.S. cargo vessel.....144
Napanee, Canadian Flower-class corvette.....46
Narberth, U.S. cargo vessel.....144
Nautukko, U.S. cargo vessel.....144
Nellie G. II, motor launch.....51
Nellie G., steam screw ferryboat.....51, 62
Neshaminy, U.S. cargo vessel (1919).....143, 144
New Ironsides, Union ironclad.....253
New York, U.S. battleship.....246
North Bay, Canadian Flower-class corvette.....46
Northern Light, schooner.....43
Nuestra Senora de Atocha, Spanish galleon.....60, 113
Oakville, Canadian Flower-class corvette.....46
Olympia, U.S. cruiser.....233, 234
Onandaga, Union naval vessel.....187
Orange, barkentine.....245
Oregon, bark (1875).....241
Orilla, Canadian Flower-class corvette.....46
Orleans, barkentine.....245
Owen Sound, Canadian Flower-class corvette.....46
Pacific, transfer steamer.....70
Pactolus, bark (1891).....236, 237, 241
Parry Sound, Canadian Flower-class corvette.....46
Parthia, full-rigged ship (1891).....241
Passat, square-rigger.....254
Payson Tucker, barkentine (1880).....241
Pensacola, barkentine.....245
Peterborough, Canadian Flower-class corvette.....46
Petrarch, Hong Kong trader.....22
Pilgrim, U.S. brig.....121
Porcupine, English Banterer-class frigate (1805).....163
Port Arthur, Canadian Flower-class corvette.....41, 42
Portland, English fourth rate.....(Cover No. 2), 79, 87
Portland, passenger steamer.....254

<i>Prescott</i> , Canadian Flower-class corvette.....	46	<i>Surprise</i> (PG-63), U.S. Temptress-class gunboat.....	47
<i>Pride of Baltimore II</i> , topsail schooner.....	124	<i>Susan B. Moran</i> , tugboat.....	93
<i>Pride of Baltimore</i> , topsail schooner.....	124	<i>Susquehanna</i> , four-masted bark (1891).....	241
<i>Prince Frederick</i> , English third rate.....	76, 83	<i>Tabor</i> , full-rigged ship (1869).....	241
<i>Princess Royal</i> , English second rate.....	75, 82	<i>Tamar</i> , English steam powered iron screw vessel.....	15
Q ships, U-boat bait vessels.....	252, 253	<i>Temptress</i> (PG-62), U.S. Temptress-class gunboat.....	47
<i>Queen Anne's Revenge</i> , Blackbeard's flagship.....	112	<i>Tenacity</i> (PG-71), U.S. Temptress-class gunboat.....	47
<i>Queen Mary</i> , English battlecruiser.....	111	<i>Tenedos</i> , English armed vessel.....	163
<i>Quistconck</i> , U.S. cargo vessel (1918).....	143, 146, 147	<i>Tennessee</i> , U.S. armored cruiser (1904).....	245
<i>Rainier</i> , full-rigged ship (1883).....	241	<i>Teutoni</i> , steam freighter.....	60
<i>Raleigh</i> , Continental frigate (1776).....	166	<i>Thomas M. Reed</i> (I), full-rigged ship (1877).....	241
<i>Ranford</i> , English steamship.....	93	<i>Thomas M. Reed</i> (II), full-rigged ship (1880).....	241
<i>Rappahannock</i> (II), full-rigged ship (1890).....	241	<i>Thorlock</i> , Canadian Flower-class corvette.....	46
<i>Ready</i> (PG-67), U.S. Temptress-class gunboat.....	47	<i>Thrasher</i> , full-rigged ship (1876).....	241
<i>Reaper</i> , full-rigged ship (1876).....	241	<i>Titanic</i> , English passenger liner.....	112
<i>Redoubtable</i> , French frigate.....	181	<i>Trentonian</i> , Canadian Flower-class corvette.....	46
<i>Restless</i> (PG-66), U.S. Temptress-class gunboat.....	47	<i>Triton</i> , U.S. submarine.....	245
<i>Rhoda and Betsy</i> , nineteenth-century merchant ship.....	13, 79	<i>Triumph</i> , English third rate.....	76
<i>Richard P. Buck</i> , full-rigged ship (1882).....	241	<i>Undine</i> , San Francisco Bay scow schooner.....	158, 160
<i>Roanoke</i> , four-masted bark (1892).....	241	<i>Unicorn</i> , English naval vessel.....	220
<i>Rosebay</i> , Canadian Flower-class corvette.....	46	<i>United States</i> , U.S. frigate (1797).....	121
<i>Rose-Innes</i> , bark (1881).....	241	<i>Vaba</i> , U.S. cargo vessel.....	144
<i>Rossi</i> , schooner.....	182	<i>Victory Chimes</i> , three-masted schooner.....	96
<i>Rosthern</i> , Canadian Flower-class corvette.....	46	<i>Victory</i> , English first rate (100).....	181, 226, 242
<i>Royal Adelaide</i> , English first-rate.....	5, 13, 76	<i>Virginia</i> (<i>ex-Merrimac</i>), Confederate ironclad.....	252
<i>Royal Sovereign</i> , English frigate (1787).....	166	<i>Virginia</i> , pinnace (1607).....	171
<i>Royal William</i> , English first rate.....	74, 75, 81	<i>Vitality</i> (PG-100) (<i>ex-Willowherb</i>), U.S. Temptress- class gunboat.....	46
<i>S. P. Hitchcock</i> , down-easter.....	22, 51	<i>W(m). F. Babcock</i> , full-rigged ship (1882).....	241
<i>Sackville</i> , Canadian Flower-class corvette.....	43	<i>Waco</i> , barkentine.....	245
<i>Sally Persis Noyes</i> , four-masted schooner (1920).....	95	<i>Wacosta</i> , U.S. cargo vessel.....	144
<i>Sandwich</i> , steamship.....	98	<i>Wahcona</i> , U.S. cargo vessel.....	144
<i>Sarah Edenborn</i> , steam river towboat.....	67	<i>Warrior</i> , English ironclad.....	106
<i>Saucy</i> (PG-65), U.S. Temptress-class gunboat.....	40	<i>Warrior</i> , English third rate (74) (1781).....	176
<i>Scotia</i> , RMS.....	51	<i>Wathena</i> , U.S. cargo vessel (1918).....	143, 144, 146, 147
<i>Servia</i> , full-rigged ship (1883).....	241	<i>Watowan</i> , U.S. cargo vessel (1918).....	143, 144, 146, 147
<i>Seute Deem</i> (<i>ex-Pieter A Koerts, ex-Bandi,</i> <i>ex-Elizabeth Bandi</i>), bark.....	226	<i>Waubesa</i> , U.S. cargo vessel (1918).....	143
<i>Shannon</i> , English frigate.....	76	<i>Wauconda</i> , U.S. cargo vessel (1918).....	144
<i>Shediac</i> , Canadian Flower-class corvette.....	40	<i>Waukau</i> , U.S. cargo vessel (1919).....	144
<i>Sheerness</i> , English armed vessel (20).....	80	<i>Waxahachie</i> , U.S. cargo vessel (1919).....	144
<i>Shenandoah</i> , Confederate raider.....	195	<i>West York</i> , Canadian Flower-class corvette.....	46
<i>Shenandoah</i> , four-masted bark (1890).....	241	<i>Westport</i> , steamer.....	93
<i>Sitram</i> , full-rigged ship (1877).....	241	<i>Weyburn</i> , Canadian Flower-class corvette.....	40, 46
<i>Skjolderbrand</i> , U.S. armed schooner (1798).....	175	<i>Whitby</i> , Canadian Flower-class corvette.....	46
<i>Smilac</i> , Canadian Flower-class corvette.....	46	<i>William Edenborn</i> , steam river towboat.....	67
<i>Smiths Falls</i> , Canadian Flower-class corvette.....	46	<i>Willie Rosenfeld</i> , full-rigged ship (1885).....	241
<i>Solitaire</i> , full-rigged ship (1879).....	241	<i>Willochra</i> , steamship.....	229
<i>Sorel</i> , Canadian Flower-class corvette.....	41	<i>Winyah</i> , U.S. cargo vessel (1919).....	144
<i>Sperwer</i> , Dutch tjoetter.....	62	<i>Woodstock</i> , Canadian Flower-class corvette.....	46
<i>Spry</i> (PG-64), U.S. Temptress-class gunboat.....	47	<i>Wynooche</i> , U.S. cargo vessel (1918).....	144
<i>St. Charles</i> , full-rigged ship (1883).....	241	<i>Yaka</i> , U.S. cargo vessel.....	144
<i>St. George</i> , English frigate (96).....	13	<i>Yalza</i> , U.S. cargo vessel.....	144
<i>St. James</i> , down-easter.....	51	<i>Yapalaga</i> , U.S. cargo vessel.....	144
<i>St. Katherine</i> , bark (1890).....	237, 238, 241	<i>Yarmouth Castle</i> (<i>ex-Evangeline</i>), passenger steamer ...	112
<i>St. Mary</i> , full-rigged ship (1890).....	241	<i>Yarmouth</i> , passenger steamer.....	112
<i>Standard</i> , full-rigged ship (1878).....	241	<i>Zavala</i> , Texas Navy sloop-of-war.....	60
<i>Star of India</i> , iron bark (1863).....	100, 171, 194	<i>Zebedee E. Cliff</i> , four-masted schooner (1920).....	33, 34, 93, 96-98
<i>Star of Scotland</i> , four-masted steel bark.....	13	<i>Zuytrop</i> , sixteenth-century Dutch retour ship.....	242
<i>Statice</i> , Canadian Flower-class corvette.....	46		
<i>Stella</i> , tugboat.....	60		
<i>Strathroy</i> , Canadian Flower-class corvette.....	46		
<i>Sudbury</i> , Canadian Flower-class corvette.....	40, 46		
<i>Suete Deem</i> (<i>ex-Bandi, ex-Elizabeth Bandi</i>), bark.....	91		
<i>Surf</i> , U.S. steam trawler.....	43		



A Supplement to the
NAUTICAL RESEARCH JOURNAL
Published by the Nautical Research Guild
INDEX

COMPILED BY ROBERT F. CRAIG

VOLUME 45

2000

Articles

- "August Fletcher Crabtree: The Man, The Artist, The Shipwright," by Vincent Scott...91
- "Building an Admiralty Model of HMS *Cyane*," by Gilbert McArdle, M.D.
Part Three: The Frame.....16
Part Four: Completing the Frames.....108
Part Five: Planking the Stern.....159
Part Six: Head and Orlop Deck.....223
- "The California Long-Boom Clamshell Dredge," by John Thompson.....21
- "Coppering a Clinched-Lap Hull: Building the Naval Cutter *Alert*," by N. Roger Cole.....33
- "Elements of Quality: Art and Accuracy in Ship Models," by Sid Siegel, M.D.....164
- "In Search of *Fair American*," by Arthur R. Herrick Jr.
Part One.....132
Part Two.....213
- "Making *Blue Goose's* Engine: The Buda," by Kenneth E. Folsom.....199
- More Artifacts from USS *Monitor*, by J. R. McCleary.....195
- "The Navy Model Collection of the Amsterdam Rijksmuseum: Sailing Beauties," by Marten W. Aten.....227
- "Nineteenth-Century Building Instructions: USS *Saginaw*," by J. R. McCleary.....141
- "Phantom Shipyard on the Delaware," by Michael Bernstein.....166
- "Proportions and Sizes of Blocks," by N. Roger Cole.....231
- "The Racine Hardware Manufacturing Company," by Stephen E. Wheeler.....69
- "Reconstructing USS *Kearsarge*, 1864," by Arthur C. Roberts, M.D.
Part Two: A Tale of Two Models.....3
Part Three: The Guns.....83
Part Four: Conclusion and Sources.....157
- "USS *Kearsarge* (Steam Sloop-of-War)," by Dana Wegner.....8
- "The West Coast Connection (August F. Crabtree)," by David Engen.....107

Book Reviews

- Alaska and the U.S. Revenue Cutter Service, 1867-1915*, Truman R. Strobridge and Dennis L. Noble, by Barrett Thomas Beard ...63
- U.S.S. Albacore: "Forerunner of the Future,"* Robert P. Largess and James L. Mandelbratt, by J. R. McCleary.....256
- Alejandro Malaspina: Portrait of a Visionary*, John Kendrick, by William J. McCarthy....186
- Andrew Foote: Civil War Admiral on Western Waters*, Spencer C. Tucker, by Jonathan Schmidt-Davis.....258
- The Archeology of Ships of War* (The International Maritime Archeology Series, Volume 1), Munsun Bound, editor, by Paul E. Fontenoy.....59
- Coastal and River Operations, 1861-1866* (The Army's Navy Series, Volume II), Charles Dana Gibson with E. Kay Gibson, by Mark Hayes.....257

Copyright ©2001 Nautical Research Guild, Inc.
Not to be sold or reproduced without permission of the
Board of Directors, NRG, 440 West Old Highway 91, Ivins, UT 84738

ISSN 0738-7245

- A Voyage Around the World in His Majesty's Frigate Pandora*, George Hamilton, by Mark Staniforth.....182
- Axis Submarine Successes of World War II*, Jürgen Rowher, by Paul E. Fontenoy.....64
- The Battleship Fuso*, Janusz Skulsji, by Paul E. Fontenoy.....58
- A Bibliography of Model Yachting*, Russell Potts and Paul Crosson, by Paul J. O'Pecko.....188
- Boat Plans at Mystic Seaport*, Anne and Maynard Bray, by Michael B. Alford.....250
- The Boats of Men-of-War*, W. E. May, by Michael B. Alford.....189
- "Bound by God for Maryland: The Voyage of the Constant Friendship 1671-1672,"* John F. Wing, by Joseph M. Greeley.....193
- Building Small Boats*, Greg Rossel, by Michael B. Alford.....59
- The Burning of Washington: The British Invasion of 1814*, Anthony S. Pitch, by William B. Cogar.....184
- Carpet of Silver: The Wreck of the Zuytdorp*, Phillip Playford, by Lawrence E. Babits.....252
- Chesapeake Sails: A History of Yachting on the Bay*, Richard "Jud" Henderson, by John M. Bobbitt, M.D.....117
- Civil War Small Arms of the U.S. Navy and Marine Corps*, John D. McAulay, by J. R. McCleary.....61
- The USS Essex and the Birth of the American Navy*, Frances Diane Robotti and James Vescovi, by David M. Miller.....183
- Excavating Ships of War* (The International Maritime Archeology Series, Volume 2), Munsun Bound, editor, by Paul E. Fontenoy.....59
- Fast and Bonnie: A History of William Fife and Son, Yachtbuilders*, Mary Fife McCallum, by Justin Camarata.....118
- The Fighting Commodores: Convoy Commanders in the Second World War*, Alan Burn, by Paul E. Fontenoy.....121
- Forgotten Fleet: The Mothball Navy*, David Madsen, by William H. Thiesen.....255
- German U-Boat Commanders of World War II*, Rainer Busch and Hans-Joachim Roll, by Paul E. Fontenoy.....64
- German U-Boat Losses During World War II*, Axel Niestle, by Paul E. Fontenoy.....64
- A Great Fleet of Ships: The Canadian Forts & Parks*, S. C. Heal, by Robert C. Hoernke....253
- Great American Naval Battles*, edited by Jack Sweetman, by J. R. McCleary.....191
- Harland & Wolff: Designs from the Shipbuilding Empire, U.S. Edition: Ships from the Archives of Harland & Wolff; the Builders of the Titanic*, Tom McCluskie, by John A. Tilley.....119
- Historic Sail: The Glory of the Sailing Ship from the 13th to the 19th Century*, Joseph Wheatley and Stephen Howarth, by William H. Flayhart III.....181
- The History of the Ship: The Comprehensive Story of Seafaring from the Earliest Times to the Present Day*, Richard Woodman, by Lincoln P. Paine.....57
- Hospital Ships of World War II: An Illustrated Reference*, Emory A. Massman, by Samuel W. Belcher.....254
- An Indexed Bibliography of Underwater Archeology and Related Topics* (The International Maritime Archeology Series, Volume 3), John Sherwood Illsley, by George Ward Shannon Jr.....60
- Letters from Sea, 1882-1901: Joanna and Lincoln Colcord's Seafaring Childhood*, Parker Bishop Albee Jr., by Catherine Petroski.....187
- Marine Art & Antiques: Jack Tar, A Sailor's Life, 1750-1910*, J. Welles Henderson and Rodney P. Carlisle, by Alex Billinger.....259
- Midget Submarines of the Second World War*, Paul Kemp, by J. R. McCleary.....63
- Millions for Defense: The Subscription Warships of 1798*, Frederick C. Leiner, by William M. Fowler.....123
- The Naval Chronicle: The Contemporary Record of the Royal Navy at War, Volume III: 1804-1806, and Volume IV: 1807-1810*, Nicholas Tracy, editor, by Michael J. Crawford.....122
- Nelsonian Reminiscences: Leaves from Memory's Log, Lieutenant G. S. Parsons, RN*, edited by W. H. Long, by Joshua Smith.....185
- The Official Chronology of the U.S. Navy in World War II*, Robert J. Cressman, by Andrew G. Wilson.....255
- PC Patrol Craft of World War II: A History of the Ships and Their Crews*, William J. Veigle, by Jefferey J. Herne.....191

- Picture History of the French Line*, William H. Miller Jr., by Rev. William Fleming Jr. ...193
- Railroad Ferries on the Hudson and Stories of a Deckhand*, Raymond J. Baxter and Arthur G. Adams, by Edward A. Mueller...260
- Reminiscences of a Naval Officer: A Quarter-Deck View of the War against Napoleon*, Captain A. Crawford, RN, by Joshua Smith.....185
- A Sailor of King George: The Journals of Captain Frederick Hoffman, RN*, edited by A. Beckford Bevan and H. B. Wolryche-Whitmore, by Joshua Smith.....185
- Send Forth The Dove*, Review Response, by Albert J. Hoving.....260
- Sent Forth a Dove: Discovery of the Duyfken*, James Henderson, by Edward Von der Porten.....190
- Shadow on the Horizon: The Battle of Convoy HX-233*, W. A. Haskell, by Paul E. Fontenoy.....121
- Ships of Abel Tasman*, Ab Hoving and Cor Emke, by W. Kelley Hannan.....252
- A Shipyard in Maine: Percy & Small and the Great Schooners*, Ralph Linwood Snow and Captain Douglas K. Lee, by W. H. Bunting ...56
- Souvenirs de Marine Conserves*, Vice-Admiral Paris, by Paul E. Fontenoy.....180
- Spain's Men of the Sea: Daily Life on the Indies Fleet in the Sixteenth Century*, Pablo E. Perez-Mallaina, by Delia Scott-Ireton.....186
- Steam at Sea: Two Centuries of Steam Powered Ships*, Denis Griffiths, by J. R. McCleary.....193
- Steel, Ships and Men: Cammell Laird, 1824-1993*, Kenneth Warren, by William H Flayhart III.....254
- Thomas ap Catesby Jones: Commodore of Manifest Destiny*, Gene A. Smith, by Lindley Butler.....258
- Tin Stackers: The History of the Pittsburgh Steamship Company*, Al Miller, by Jay C. Martin.....120
- The Treasure Ship S.S. Brother Jonathan: Her Life and Loss, 1850-1865*, Q. David Bowers, by James R. Reedy Jr.....61
- HMS Victory: Her Construction, Career and Restoration*, Alan McGowan, by John Tilley.....251
- Warships of the Napoleonic Era*, Robert Gardiner, by John H. Harland.....180
- The West Highland Galley*, Denis Rixon, by Benjamin A. G. Fuller.....189
- Yachting's Golden Age, 1880-1905*, Ed Holm by Llewellyn Howland III.....117
- The Yard: Building a Destroyer at the Bath Iron Works*, Michael Sanders, by Mat Leupold....192

Book Notes by Paul Fontenoy

- Across the Top of the World: The Quest for the Northwest Passage*, James P. Delgado ...244
- An America's Cup Treasury: The Lost Levick's Photographs, 1893-1937*, by Gary Johnson.. 128
- American & British Aircraft Carrier Development 1919-1941*, by Thomas C. Hone, Norman Friedman, and Mark D. Mandeles.....128
- Blood on the Sea: American Destroyers Lost in World War II*, by Robert Sinclair Parkin.....244
- Bluejacket Admiral: The Naval Career of Chick Hayward*, by John T. Hayward and C. W. Borklund.....244
- Confederate Admiral: The Life and Wars of Franklin Buchanan*, by Craig L. Symonds ..128
- Dangerous Crossings: The First Modern Polar Expedition, 1925*, by John H. Bryant244
- "Do Your Job!": An Illustrated Bicentennial History of the Portsmouth Naval Shipyard, 1800-2000*, by Richard E. Wilson III.....244
- Hospital Ships of World War II: An Illustrated Reference*, by Emory A. Massman.....128
- The Illustrated Companion to Nelson's Navy*, by Nicholas Blake and Richard Lawrence... 128
- Most Secret and Confidential: Intelligence in the Age of Nelson*, by Steven E. Maffeo...244
- Naval Shipbuilders of the World from the Age of Sail to the Present Day*, by Robert E. Winklareth.....244
- The Old Town Canoe Company: Our First Hundred Years*, by Susan T. Audette with David E. Baker.....128
- Poland's Navy 1918-1945*, by Michael Alfred Peszke.....128
- The Search for the Northwest Passage*, by Ann Savours.....244
- A Voyage Around the World in His Majesty's Frigate Pandora*, by George Hamilton, introductory essay by Peter Gesner.....128

Departments

Corrections & Additions.....54, 129, 195;
SN September, 6

Correspondence

All Hands. . ., by Bill Walker.....53

At Sea with Words, by Roger Bragdon.....55

Bristol Shipyard Update, by Michael
Bernstein.....248

Constitution: When and Where, by
Norman Brouwer.....54

Copyright Worries Unfounded? by Walker
Roberts.....53

Copyright Confusion Continues, by
Walker Roberts.....114

Crabtree's Brig, by Vince Scott.....248

Crabtree's Sources, by Art Herrick.....170

Damage Reports: In Harms Way, by
Robert Steinbrunn.....171

Damage Reports: Regrets, by Dr.
William B. Cogar.....170

Grand Turk as a Brig, by Robert F. Craig.....55

I Saw Three Ships....,by Frank R. Magrowski ..54

Models Found: East Coast Sightings, by
Marten W. Aten.....171

Models Found: *Balclutha* Model, by Ted
Miles.....172

Models' Absence is Temporary, by
Michael A. Jehle.....248

The Right Models for Museums, by
Edward Von der Porten.....248

A Rose by Any Other Name, by John M.
Pendleton.....55

Sailor for the Day, by John Fisher.....114

Smithsonian Plans Protected, by Paul F.
Johnston.....53

Editorials

by David Blanchard.....2, 132, 198

by Edward E. Quam.....68

Maritime Institution Survey

The Mariners' Museum Research Library
and Archives.....SN December, 6

Notices.....SN March, 3-4, June, 4-6;
September, 1-5; December, 1-6

Manitowoc Maritime Museum
Model Competition and
Exhibition.....SN September, 5

Mariners' Museum—2000 Scale Model
Competition Awards.....195, SN June, 2-3

Queries & Replies

Half Moon.....113

Half Moon—An Anniversary Model?.....249

Italian Sail.....113

Knecht.....172

Marine Stove.....250

Mary Rose Sea Chests.....172

Plans for *Half Moon*.....172

Poillon Brothers.....249

Sea Chests.....113

Vancouver's Sea Chest.....250

Waymouth's Pinnacle.....249

Secretary's Comments, by Buddy

McLaughlin.....SN March, 1

The Photograph, by Rob

Napier.....66, 130, 196, 262

Research Advice & Reports

Early American Clippers,
by Terrance Edgar Moody.....178, 179

Emergency Fleet Corporation Records,
by Arthur R. Herrick Jr.....44

Learning the Ropes, by David M.
Blanchard.....51

Ship *Horizon* (1853), by Rob Napier.....115

Ships Plans, Photos, and Covers at the
National Maritime Museum, Greenwich,
by J. R. McCleary.....51

U.S. Shipping Board Records in the National
Archives, by David M. Blanchard.....49

Shop Features

Here Today, Maybe Gone Tomorrow:
Ephemeral Materials in Ship Models,
by Dana Wegner.....36-40

Making an Eight-Sided Windlass, by Jim
Roberts.....173-177

Miniature Carving Tools, by John O.
Kopf.....245-247

Shop Notes

Aligning Masts, by Albert Blevins.....42

Disposable Palettes, by Rob Napier.....177

Glass Scrapers, by Chris Morrison.....42

Making Yacht Skylights, by Irwin N.
Schuster.....41

Planetary Gearing, by W. Kelley Hannan.....194

Sanding Jigs, by Gene Larson.....42

Tool Tip: Rust Proofing, by Harry Precourt.....42

Unloading Sandpaper, by Christopher
Morrison.....,177

Nautical Research Guild Business

2000 Contributors to the Guild.....	SN December, 2-3
Chairman's Comments, by Lloyd V. Warner.....	SN March, 1; SN June, 1; SN September, 1; SN December, 1
Editor's Choice Award to Stephen Wheeler.....	SN December, 3
New Members.....	SN March, 7; SN June, 6-7; SN September, 6-7; SN December, 6-7
Obituary: John Lawson Shedd, by Jim Roberts.....	SN March, 5-6
Tribute to Gene Larson, by Joe McCleary and Rob Napier.....	SN March, 2

Illustrations (See also "Vessels")

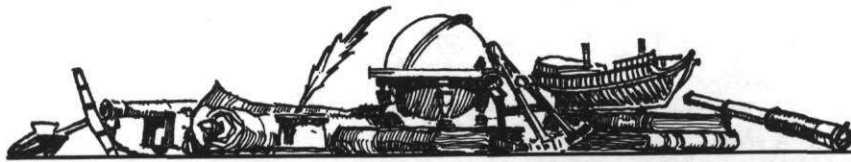
11" Dahlgren naval gun.....	83, 89, 90
30 pounder Dahlgren rifle.....	86-88
9000 D.W.T. Steel Cargo Ship.....	47
Clinched-lap hull planking cross-section.....	33
Cutting blocks from solid wood.....	233
Electric launch.....	77
Glass scrapers.....	43
Grating jig.....	226
Marking jig for octagonal windlass barrel.....	175
Martin's patented small boat steering gear.....	74
Miniature cutting tools.....	245-247
Naval truck carriage.....	84
Planetary gearing.....	194
Racine Monona model rowboat.....	78
Racine Rob Roy veneer canoe.....	72
Racine Minnetonka model sailing rowboat.....	79
Racine Automatic marine steam engine.....	73
Racine Hardware Company.....	71
Sanding jigs.....	42
Scraper tool for head- and cheek rails.....	224
Short-boom grapple dredge (1876).....	24
Skylight gratings.....	41
Spar drawings-Fair American.....	138
Steam launch.....	79
Type DD diesel engine.....	203-209, 211, 212
U.S. Navy Standard Boat Plan, 40' Motor Boat.....	201,202

Vessels

<i>Acushnet</i> , U.S. Coast Guard cutter.....	242
<i>Alabama</i> , Confederate raider... 12, 13, 85, 157, 158	
<i>Albacore</i> , U. S. submarine.....	256
<i>Alert</i> , English naval cutter (1777).....	33, 34

<i>Algiers</i> , California long-boom dredge.....	31
<i>America</i> , schooner yacht (1851).....	118
<i>Amour</i> , California long-boom dredge (1914).....	26, 27
<i>Argyle</i> , California long-boom dredge (1907).....	28, 30
<i>Ark Royal</i> , English naval vessel.....	254
Armed brig (ca. 1810).....(Cover #2), 104	
<i>Atlantus</i> , concrete steamer.....	241, 243
<i>Badora</i> , ship.....	119
<i>Balclutha</i>	172
<i>Barbel</i> , U.S. submarine.....	257
<i>Blue Goose</i> , U.S. Navy 40' admiral's barge.....	199-212
<i>Blueback</i> , U.S. submarine.....	257
<i>Bluenose</i> , Canadian fishing schooner.....	127
<i>Bonefish</i> , U.S. submarine.....	257
<i>Bowdoin</i> , schooner.....	244
<i>Boxer</i> , U.S. brig (1815).....	126
<i>Brooklyn</i> , Union steam sloop.....	12
<i>Buccaneer (ex-City of Beaumont)</i> , five-masted barkentine (1918).....	54
<i>Cabot</i> , Continental brig (ca. 1776).....	135, 140
<i>Cairo</i> , California long-boom dredge (1928).....	31
<i>Columbus</i> , Canadian lumber carrier.....	230
<i>Constitution</i> , U.S. frigate (1797).....	54, 249
<i>Corryvreckan</i> , English bark.....	129,130
<i>Cutty Sark</i> , English tea clipper (1869)	115, 249
<i>Cyane</i> , English 5th rate (1805)....	16-20, 108-112, 159-163, 165, 223-226
Dutch yacht.....	105
<i>Duyfken</i> , Dutch yacht (ca. 1600).....	260, 261
English 50-gun ship (ca. 1687).....	94, 96, 97, 100, 101
<i>Essex</i> , U.S. frigate (1799).....	123
<i>Fair American</i> , privateer brig (1778).....	133-140, 213-222, 249
<i>Fairy Queen</i> , paddle ferry.....	119
<i>Faith</i> , concrete steamer (1918).....	241
<i>Finisterre</i> , yawl.....	118
<i>Flying Cloud</i> , clipper ship (1851).....	249
<i>George M. Case</i> , three-masted schooner.....	69
<i>Gerber</i> , California long-boom dredge (1914).....	30
<i>Gleam</i> , yacht (1834).....	119
<i>Golden Gate</i> , California long-boom dredge (1895).....	24, 25
<i>Grand Island</i> , California long-boom dredge (1915).....	31
<i>Grand Turk</i> , brig (1912).....	55
<i>Gypsy Queen</i> , paddle ferry.....	119

<i>Half Moon</i>	113, 249	<i>Neptune</i> , California long-boom dredge.....	25
<i>Halifax</i>	173	<i>Neptune</i> , yacht (1875).....	119
<i>Hartford</i> , U.S. sloop-of-war.....	14	<i>Oregon</i> , U.S. battleship.....	249
<i>Hawke</i> , English naval cutter (ca. 1777).....	33, 34	<i>Philadelphia</i> , U.S. gunboat.....	249
<i>Hercules No. 2</i> , California long-boom dredge (1917).....	29-31	<i>Plymouth</i> , U.S. steam sloop (1877).....	13
<i>Hercules No. 4 (ex-Armour)</i> , California long-boom dredge (1914).....	27, 30	<i>Polias</i> , concrete steamer (1919).....	239-343
<i>Hercules</i> , California long-boom dredge (1911).....	26	<i>Porpoise</i> , U.S. submarine boat.....	53
<i>Holland (SS-1)</i> , U.S. submarine (1900).....	53	<i>Porter</i> , U.S. naval vessel.....	54
<i>Holland</i> , California long-boom dredge (1914).....	31, 32	<i>President Cleveland</i> , U.S. passenger liner.....	172
<i>Implacable (ex-Duguay Trouin)</i> , English 74.....	14	<i>Pride of Baltimore</i> , topsail schooner.....	117, 217
<i>Iroquois</i> , U.S. steam sloop (1870).....	13	<i>Pride of Baltimore II</i> , topsail schooner.....	117
<i>Jane Porter</i> , ship.....	119	<i>Prince Royal</i> (1610).....	171
<i>Kearsarge</i> , Union steam sloop (1861).....(Cover #1), 3-15, 83-90, 157, 158, 165		<i>Prins Willem</i> (ca. 1665).....	229
<i>Keokuk</i> , Union Civil War ironclad.....	152	<i>Puritan</i> , America's Cup defender (1885).....	41
<i>Kessie C. Price</i> , yacht.....	118	<i>Queen Mary</i> , English passenger liner.....	164
<i>Khai Dinh</i> , Vichy French vessel.....	256	<i>Rainbow</i> , clipper ship (1845).....	178
<i>Kidd (DD-661)</i> , U.S. <i>Fletcher-class</i> destroyer.....SN June, 2-3; 170		<i>Rosario</i> , Spanish galleon.....	124
<i>Koning der Nederlanden</i>	228, 230	<i>Sabine</i> , U.S. frigate (1854).....	14
<i>Kronan</i>	251	<i>Saginaw</i> , U.S. Steamer (1859).....	141-152
<i>Lark</i> , U.S. fishing vessel.....	256	<i>Samuel Russel</i> , clipper ship (1846).....	178
<i>Lexington</i> , Continental brig.....	140, 170, 248	<i>San Francisco</i> , California long-boom dredge (1929).....	30
<i>Macedonian</i> , English frigate (1812).....	126	<i>Santee</i> , U.S. frigate (1854).....	14
<i>Macom</i> , tug.....	54	<i>Saratoga</i> , US corvette (1814).....	152
<i>Mamsenffjord</i> , Norwegian concrete ship (1917).....	241	schooner (1918).....	54
<i>Mars</i> , California long-boom dredge (1913).....	29, 31	<i>Scorpion</i> , U.S. submarine.....	257
<i>Mary Rose</i>	251	<i>Sea Witch</i> , clipper ship (1846).....	178, 179
<i>Mauritania</i> , English passenger vessel.....	254	<i>Shamrock I</i> , America's Cup challenger.....	119
<i>Mayflower</i> , America's Cup defender.....	41	<i>Shark</i> , U.S. submarine boat.....	53
<i>McDougal</i> , U.S. naval vessel.....	54	<i>Skipjack</i> , U.S. submarine.....	257
<i>Memnon</i> , clipper ship (1847).....	179	<i>Speedwell</i> , 24-gun privateer.....	124
<i>Minerva</i> , yacht (1888).....	119	<i>Spencer</i> , U.S. Coast Guard cutter.....	122
<i>Missouri</i> , U.S. battleship.....	249	<i>Star of Alaska</i>	172
<i>Mohican</i> , U.S. steam sloop (1859) ...4, 6, 7, 11, 158		<i>Success</i> , 36-gun privateer.....	124
<i>Monarch</i> , California long-boom dredge...25, 31, 32		Swedish yacht.....	107
<i>Monitor</i> , Union ironclad.....	195	<i>Syren</i> , U.S. brig (1803).....	126
<i>Mopelia (ex-Mount Shasta, ex-Comet, ex-Seeadler, ex-Vaterland)</i> , four-masted auxiliary schooner.....	54	<i>Tang</i> , U. S. submarine.....	256
<i>Nautilus</i> , U.S. nuclear powered submarine....	256	<i>Thresher</i> , U.S. submarine.....	257
<i>Neptune No. 2</i> , California long-boom dredge (1919).....	31, 32	<i>Turtle</i> , wooden submersible.....	63
		<i>U-175</i> , German submarine.....	122
		<i>United States</i> , U.S. frigate (1797).....	126
		<i>Upshur</i> , U.S. naval vessel.....	54
		<i>Valkyrie II</i> , America's Cup challenger.....	119
		<i>Vasa</i>	251
		<i>Venetian Galleass</i> (ca. 1650).....	92, 93, 99
		<i>Victory</i> , English 100-gun 1st rate.....	249, 251
		<i>Wave</i> , yacht.....	119
		<i>William Rex</i>	227, 229
		<i>Zuytdorp</i>	252, 253



A Supplement to the

NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

INDEX

COMPILED BY ROBERT F. CRAIG

VOLUME 46

2001

Articles

- "Building a Model of USS *Bennington*,"
by Philip Mattson, with Irwin Schuster ..69
- "Building the Admiralty Model of HMS
Cyane" by Gilbert McArdle, M.D.
Part Seven: The Gundeck.....41
Part Eight: The Forecastle and
Quarterdeck.....112
Part Nine: Anchors, Gunports, Boats,
and Cradle.....168
- "Building a Miniature: The Steam Yacht
Medea," by Gus Agustin
Part One: Hull and Planking.....232
- "Building Wood Towing Models at the
U.S. Experimental Model Basin,"
by Dana Wegner.....83
- "Experimental Archaeology: Reconstruct-
ing *Duyfken*," by Nick Burningham 220
- "In Search of *Fair American*," by Arthur
Herrick Jr.
Part Three.....3
- "Medical Care for Sailors aboard Schooners
1880-1930," by Charles E. Burden,
M.D.....164
- "*Polyphemus*," by David Antscherl
Part One: Chronicle of Service.....145
Part Two: Research and
Documentation.....197
- "The Racine Boat Manufacturing
Company," by Stephen E. Wheeler.....100
Conclusion.. ..133

- "The Remarkable Career of the Light-
house Tender *Shubrick*," by Peter E.
Demarest.....20
- "Taking the Measure of a Ghost: The
Schooner *Elizabeth Howard*,"
by R. Daniel Turner.....12
- "USS *Bennington*: Why We Remember,"
by Robert F. Craig.....29
- "Warship or Merchant? *Zutphen*,"
by Marten W. Aten.....216
- "The Wreck of the SS *Edmund Fitzgerald*,"
by Richard W. Sullivan.....152

Book Reviews

- Aak to Zumbra: A Dictionary of the
World's Watercraft*, compiled by The
Mariner's Museum, by Michael B.
Alford.....82
- Above and Under Hatches: Recollections
of James Anthony Gardner*, Sir R. Vesey
Hamilton and John Knox Laughton,
editors, by Lawrence E. Babits.....58
- All This and Sailor Too: An Autobiography*,
Olin J. Stephens II, by Michael B.
Alford.....62
- Allied The Convoy System 1939-1945: Its
Organization, Defense, and Operation*,
Arnold Hague, by Paul E. Fontenoy.....123
- American & British Aircraft Carrier
Development 1919-1941*, Thomas C.
Hone, Norman Friedman, and Mark D.
Mandeles, by Paul E. Fontenoy.....60

- The American Line 1871-1902*,
William Henry Flayhart III,
by William J. Fleming.....121
- An Ocean in Common: American Naval
Officers, Scientists, and the Ocean
Environment*, Gary E. Weir,
by Bernard J. Zahuranec.....256
- Anchors: An Illustrated History*, Betty
Nelson Curryer, by David D. Moore.....182
- Archaeology and Social History of Ships*,
Richard A Gould,
by George Ward Shannon Jr.....61
- At War at Sea: Sailors and Naval Combat
in the Twentieth Century*, Ronald H.
Spencer, by Lincoln P. Paine.....257
- The Autobiography of a Seaman*, Admiral
Lord Cochrane, by J. R. McCleary.....190
- The Battle of Jutland*, Geoffrey Bennett,
by J. R. McCleary.....122
- Before the Ironclad: Development of Ship
Design, Propulsion and Armament in
the Royal Navy*, David K. Brown,
by Paul E. Fontenoy.....59
- The Book of Pirates*, Howard Pyle,
by Lindley S. Butler.....127
- Brunei's Ships*, Dennis Griffiths,
Andrew Lambert, and Fred Walker,
by Paul Fontenoy.....119
- Captain Blakeley and the Wasp: The Cruise
of 1814*, Stephen W. H. Duffy,
by Carl Swanson.....188
- The Chinese Steam Navy 1862-1945*,
Richard N. J. Wright,
by Paul E. Fontenoy.....185
- Civil War Navies: 1855-1883*, Paul H.
Silverstone, by Donald Canney.....184
- Convoy: Merchant Sailors at War 1939-
1945*, Philip Kaplan and Jack Currie,
by Paul E. Fontenoy.....123
- The Cruise Ship Phenomenon in North
America*, Brian J. Cudahy,
by Arthur Donovan.....258
- A Day's Work: A Sampler of Historic
Maine Photographs 1860-1920, Part II*,
compiled and annotated by W. H.
Bunting, by William Partenteau.....257
- The Dictionary of Sea Painters of Europe
and America*, E. H. H. Archibald,
by Alexander F. Billinger.....253
- Down East: A Maritime History of Maine*,
Lincoln P. Paine, by John F. Battick.....191
- Endurance: An Epic of Polar Adventure*,
F. A. Worsley, by Alan D. Frazer.....126
- Endurance: The Shackleton's Legendary
Antarctic Expedition*, Caroline
Alexander, by Timothy J. Runyan.....127
- Flags at Sea*, Timothy Wilson,
by John M. Bobbitt.....56
- Flawed Victory: Jutland, 1916*, Keith
Yates, by J. R. McCleary.....122
- Frigates of the Napoleonic Wars*,
Robert Gardiner, by John H. Harland.....56
- Germany's Last Mission to Japan: The
Failed Voyage of U-234*, Joseph Mark
Scalia, by John F. Battick.....256
- The Grand Fleet: Warship Design and
Development 1906-1922*,
David K. Brown, by Paul E. Fontenoy.....59
- Harland & Wolff: Designs from the
Shipbuilding Empire*, review response
(reviewed, *NRJ* 45:2), by Roger Bragdon...63
- Henry B. Hyde, *Down Easter*
R. W. Bragdon, by John A. Tilley.....120
- Henry B. Hyde, *Down Easter*, Review
Response, by Roger Bragdon.....192
- HMCS Haida: Battle Ensign Flying*,
Barry Gough, by Marc Milner.....255
- Hornblower's Ships: Their History and
Their Models*, Martin Saville,
by John A. Tilley.....251
- The Illustrated Companion to Nelson's
Navy*, Nicholas Blake and Richard
Lawrence, by Jim Roberts.....57
- The International Register of Historic
Ships*, Third Edition, Norman Brouwer,
by John R. Valliant.....119
- Joshua Barney: Hero of the Revolution
and 1812*, Louis Arthur Norton,
by William B. Cogar.....187
- L'Art du Modelisme Marine a Voile,
1680-1820: Conceptions, Techniques et
Realisations d'un Modeliste*, Bernard
Frolich, by Paul E. Fontenoy.....54
- Last of the Boom Ships: Oral History of
the U.S. Merchant Marine*, Jim Whalen,
by Edmund A. Mueller.....191
- Lord of the Lake: The Naval War on Lake
Ontario, 1812-1814*, Robert Malcom-
som, by J. R. McCleary.....124
- The Lusitania: The Life, Loss, and Legacy
of an Ocean Legend*, Daniel Allen But-
ler, by William H. Flayhart III.....121
- Modeling Sailing Men-of-War: An Illus-
trated Step-by-Step Manual*, Phillip
Reed, by John A. Tilley.....54

- Naval Shipbuilders of the World: From the Age of Sail to the Present Day*, Robert J. Winklareth, by William H. Thiesen 185
- Naval Warfare in the Age of Sail: War at Sea 1756-1815*, Bernard Ireland, by John Schmidt-Davis 124
- Nelson Speaks: Admiral Lord Nelson in his Own Words*, Joseph F. Callo, by Barry M. Gough 188
- Nelson to Vanguard: Warship Design and Development 1923-1945*, David K. Brown, by Paul E. Fontenoy 59
- The Old Town Canoe Company: Our First Hundred Years*, Susan T. Audette, with David E. Baker, by Roger B. Allen 183
- The Period Ship Handbook 3*, Keith Julier, by Mickey Martelle 55
- Picture History of American Passenger Ships*, William H. Miller Jr., by William J. Fleming 190
- The Real Hornblower: The Life and Times of Admiral Sir James Gordon, GCB*, Bryan Perrett, by J. R. McCleary 125
- Rough Medicine: Surgeons at Sea in the Age of Sail*, Joan Druett, by Marvin Rozear 189
- The Sailing Navy, 1775-1854*, Paul H. Silverstone, by John A. Tilley ... 253
- Sailor's Scrapbook: A Photo Essay of Lawhill and Passat*, Gordon Belton, Josh Spencer, editor, by Rob Napier 61
- Sails & Sailing: A Selection of Great Nautical Photographs from Mystic Seaport's Rosenfeld Collection*, Franco Giorgetti, David Steven Talbot, trans., by Rob Napier 63
- Seaways/Seaway's Ships in Scale Archival CD-ROM*, by Eugene Larson 250
- Shackleton's Boat Journey*, F. A. Worsley, by Alan D. Frazer 126
- Sir Cloudesley Shovell, Stuart Admiral*, Simon Harris, by Nicholas A. M. Rodger 252
- The South: Last Antarctic Expedition by Shackleton and the Endurance*, Sir Ernest Shackleton, by Alan D. Frazer ... 126
- Splinter Fleet: The Wooden Subchasers of World War II*, Theodore R. Treadwell, by William J. Veigele 60
- Strike from Beneath the Sea: A History of Aircraft-Carrying Submarines*, Terry C. Treadwell, by J. R. McCleary 187
- Tirpitz, Hunting the Beast: Air Attacks on the German Battleship 1940-44*, John Sweetman, by Mark E. Horan 123
- U.S.S. North Carolina: World War II Battleship Memorial*, Randall S. Shoker, by Robert N. Steinbrunn 59
- USS Olympia: Herald of Empire*, Benjamin Franklin Cooling, by William H. Thiesen 126
- Warrior to Dreadnaught: Warship Development 1860-1905*, David K. Brown, by Paul E. Fontenoy 59
- The Wood and Canvas Canoe: A Complete Guide to its History, Construction, Restoration, and Maintenance*, Jerry Stelmok and Rollin Thurlow, by Roger B. Allen 183
- Working Scale Model Merchant Ships*, Tom Gorman, by Robert C. Hoernke ... 251
- The Wreck of Belle, the Ruin of LaSalle*, Robert S. Weddle, by Roger C. Smith ... 254

Book Notes by Paul Fontenoy

- The Book of Wooden Boats, Volume II*, photography by Benjamin Mendlowitz, text by Maynard Bray 249
- Canadian Warship Names*, by David Freeman 249
- Captain Marryat, Seaman, Writer and Adventurer*, by Tom Pocock 249
- England's Sea Fisheries: The Commercial Sea Fisheries of England and Wales since 1300*, edited by David J. Starkey, Chris Reid, and Neil Ashcroft 128
- Enigma U-boats: Breaking the Code*, by Jak P. Mallmann Showell 128
- Lords of the East: The East India Company and its Ships (1600-1874)*, by Jean Sutton 128
- Maritime Scotland*, by Brain Lavery 249
- The Naval Institute Guide to Combat Fleets of the World 2000-2001*, by A. D. Baker 249
- Precursors of Nelson: British Admirals of the Eighteenth Century*, edited by Peter Le Fevre and Richard Harding 128
- Ships of the American Revolution and their Models*, by Harold M. Hahn 128
- Yankee India: American Commercial and Cultural Encounters with India in the Age of Sail, 1784-1860*, by Susan S. Bean 249

Departments

Corrections & Additions.....17

Letters

Blue Eyes, Sid Siegel, M.D.....117
Fair American's Sails, Sid Siegel,.....240
Hamilton and Scourge, Joe McCleary .. 117
 In-Cannel Gouges, Rob Napier.....174
 Nautical Illustrations, Roger Bragdon.. 117
 Taking Lines Off, Edward G. Brownlee 117
USS Bennington: Why We Remember,
 John J. McDonough.....240

Editorials

by David Blanchard2, 68, 132, 196

Maritime Institution Survey

Penobscot Marine Museum.....SN June, 6

Notices SN: March, 3-5; June, 2-5;
 September, 2-5; December, 2-6

Wisconsin (Manitowoc) Maritime Museum's
 Model Competition and Exhibition
 Winners.....SN September, 5

Queries & Replies

Henry B. Hyde.....64
St. Paul.....64, 117

Secretary's Comments

by Don Preul.....SN December, 2

Author Contact.....192, 258

The Photograph

by Rob Napier and John Cheevers.66,130,
 194, 260

Research Advice & Reports

At the National Maritime Museum,
 by David A. Antscherl.....64

The Importance of Blue Eyes,
 by Roger Bragdon.....64

Response: Down Easters: Tops, Spars, and
 Rigging, by Roger Bragdon.....118

Response to "*Sea Witch Revisited*"
 by Melbourne Smith.....174

Sea Witch Revisited, by Peter E.
 Demarest..50

Shop Notes

A Ropewalk Improvement,
 by W. Kelley Hannan.....242

Adhesive Patterns, by David Blanchard.....53

In-Cannel Gouges, by Jerome Morris.....243

Making Gun Carriages,
 by W. Kelley Hannan.....244

Making Properly Cambered Beams,
 by John O. Kopf.....175

Mast Hoops, by Charlie Parker.....243

Minishelves, by Irwin Schuster.....178

Opinion: State of the Art,
 by Eugene Larson.....180

Soldering Anchor Flukes,
 by N. Roger Cole.....181

Taking Lines Off Half-Hulls,
 by Walker Roberts.....51

Tiny Windowpanes,
 by W. Kelley Hannan.....179

Tool Holder, by David Blanchard.....118

Turning Gun Barrels,
 by W. Kelley Hannan.....241

Shop Note Responses

to "Making Properly Cambered Beams"
 (*NRJ 46:3*),

by Edward G. Brownlee.....246

by Jerome Morris.....246

by Rob Napier.....248

by John Cheevers.....248

by Melbourne Smith.....248

by Albert Pool.....249

by Roger Bragdon.....249

to "State of the Art" (*NRJ 46:3*),

by Jeff Marger.....245

Nautical Research Guild Business

Chairman's Comments

by Lloyd V. Warner....SN: March, 1; June, 1;
 September, 1; December, 1

Editor's Choice Award,

to Dana Wegner.....SN December, 7

New Members.....SN: March, 5, 6; June, 7;
 September, 6; December, 7, 8

Obituaries

Bill Eisele, by Mike Wall.....SN March, 4

Bill Schroeter,

by N. Roger Cole.....SN December, 7

John Franklin, by Grant Walker ..SN June, 7

Illustrations (See also "Vessels")

Beam stock clamp.....	177
Cannon barrel blank and drilling jig.....	241
"Convoy Duty," painting of USS <i>Arkansas</i>	Cover #4
Cutting slots for minishelves.....	178
David Taylor Model Basin.....	90
Device for taking lines from a half-hull.....	52
Eidograph.....	87
Experimental model basin.....	86
Gun carriages.....	244
Half-Rater (skimming dish).....	137
Harp & Steeple engine diagram.....	22
Jig for shaping cambered beams.....	177
Model profiling machine.....	Cover #2, 95, 96, 99
Onsurd 3-axis computer-controlled milling machine.....	91
Racine Boat Works fire (1903).....	143
Racine canoe.....	103
Racine triple-expansion steam engine.....	134
Racine skimabouts.....	140
Racine gasoline engine.....	136
Racine boat building shed.....	141
Racine gasoline powered launch.....	136
Racine cabin cruiser (tunnel stern).....	138
Ropewalk improvements.....	243
Ship's medicine chest and medicine bottles.....	165
<i>Whistler-class</i> sloop.....	247

Vessels

<i>Achille</i> , French 74-gun naval vessel.....	149
<i>Alabama</i> , C.S.A. raider.....	184
<i>America</i>	117
<i>Amphitrite</i> (1883), U.S. monitor.....	129
<i>Apollo</i> , English naval vessel.....	146
<i>Ardent</i> , English ship of the line.....	148, 149
<i>Arkansas</i> (BB-33, 1911), U.S. battle- ship.....	Cover #4
<i>Arthur M. Anderson</i> , Great Lakes steamer.....	153, 154
<i>Atlanta</i> (1884), U.S. protected cruiser....	40, 87
<i>Aurora</i> , English 46-gun naval vessel.....	151
<i>Avon</i> , English sloop-of-war.....	188
<i>B & J Baker</i> , wrecking tug.....	240
<i>Badger</i> (1898, ex <i>Yumuri</i>), U.S. auxiliary cruiser.....	193
<i>Barnegat</i> , lightship.....	119

<i>Batavia</i> , Dutch seventeenth-century ship.....	221, 223
<i>Bellona</i> (1760), English 74-gun third rate.....	55, 149, 206, 215
<i>Bennington</i> (CV-20, 1944), U.S. <i>Essex</i> - class aircraft carrier.....	29
<i>Bennington</i> (PG-4, 1890), U.S. <i>Yorktown</i> - class gunboat.....	Cover #1, 29-40, 69-82, 240
<i>Berkeley</i> , ferryboat.....	232
<i>Bluenose</i> (1920), Canadian fishing schooner.....	17, 19, 245
<i>Bolero</i> , yacht.....	62
<i>Boston</i> (1884), U.S. protected cruiser....	40, 87
<i>Bounty</i> , English vessel.....	55
<i>Boyne</i> (1790).....	205
<i>Brunswick</i>	124
<i>Calibre</i> , French 3-gun schooner.....	151
<i>Campania</i>	117
<i>Canada</i> , racing yacht.....	110-111
<i>Caroline</i> , royal yacht.....	244
<i>Catherine</i> (1915), fishing schooner.....	15
<i>Cerberus</i> , English frigate.....	146
<i>Charles M. Schwab</i> (1923), Great Lakes ore freighter.....	155
<i>Chicago</i> (1885), U.S. protected cruiser.....	36, 37, 40, 87
<i>Christopher Columbus</i> , passenger steamer.....	105, 107
<i>City of Mackinac</i> (1883), iron paddle- wheel steamer.....	105
<i>Columbia</i> , racing yacht.....	62, 139
<i>Concord</i> (PG-3 1890), U.S. <i>Yorktown</i> - class gunboat.....	35, 40
<i>Concorde</i>	124
<i>Constellation</i> , yacht.....	62
<i>Constitution</i> (1797), U.S. 44-gun frigate.....	57, 245
<i>Cyane</i> (1805), English fifth rate.....	41-48, 112-115, 168-172
<i>Cyane</i> , C.S.A. sloop-of-war.....	24
<i>Defender</i> , America's Cup defender....	104, 110
<i>Defiance</i> , English naval vessel.....	149
<i>Delawana</i> , Canadian fishing schooner....	17
<i>Deux Amis</i> , French 14-gun schooner.....	148
<i>Dorade</i> , yacht.....	62
<i>Duyfken</i> , Dutch seventeenth-century jacht.....	220-231
<i>E. C. Collier</i> , skipjack.....	119
<i>Eagle</i> , U.S. Coast Guard vessel.....	50, 174

<i>Edgar</i> , English naval vessel.....	149	<i>Inconstant</i> (1783).....	203
<i>Edmund Fitzgerald</i> (1958), Great Lakes ore freighter.....	152-163	<i>Intrepid</i> (1765), English 64-gun third rate.....	97, 201
<i>Elbe</i>	55	<i>Intrepid</i> , yacht.....	62
<i>Elephant</i> , English naval vessel.....	149	<i>Isis</i> , English ship of the line.....	148, 149
<i>Elizabeth Howard</i> (1916), fishing schooner.....	12-19	<i>J. F. Stuard</i> , four-masted schooner.....	51
<i>Endurance</i> , barkentine.....	126, 127	<i>J. M. Chapman</i> , schooner.....	24
<i>Endymion</i> (1779).....	206	<i>Java</i>	57
<i>Enterprise</i> , U.S. 12-gun schooner.....	188	<i>John Stevens</i> , steamer.....	28
<i>Esperanto</i> (1906), fishing schooner.....	17	<i>John W. Dana</i> , three-masted schooner ..	65, 66
<i>Essex</i> (1799), U.S. 32-gun frigate.....	124	<i>Kaiulani</i> , (1900), Lake Geneva steam yacht.....	133, 135
<i>Fair American</i> (1778), privateer brig.....	3-11, 240	<i>Kathryn</i> , skipjack.....	119
<i>Finistere</i> , yacht.....	62	<i>La Belle</i>	254, 255
<i>Flying Dragon</i> , ship.....	24	<i>Laramoor</i> , steel steam yacht.....	140, 142
<i>Flying Fish</i>	174	<i>Lawhill</i> , four-masted bark.....	61, 62
<i>Francisco</i> , brig.....	25	<i>Lebanon</i> , collier.....	129
<i>Fulton II</i> , U.S. naval vessel.....	185	<i>Leda</i> , English 38-gun frigate.....	56
<i>Galatea</i> (1899), Centerboard sloop.....	137, 138	<i>Leviathan</i> (ex <i>Vaterland</i>), U.S. passenger liner.....	190
<i>Ganges</i> , English naval vessel.....	149	<i>Lexington</i> , Revolutionary War brig.....	11
<i>Glatton</i> , English ship of the line.....	148, 149	<i>Lively</i> , English naval vessel.....	149
<i>Gloriana</i> , racing yacht.....	104	<i>Lord Downshire</i>	63
<i>Gorgon</i>	58	<i>Lorento</i> (1896), Lake Geneva steam yacht.....	133, 135
<i>Grand Turk</i>	252	<i>Louise Howard</i> (1917), fishing schooner ..	15
<i>Grayling</i> (1887), Lake Geneva steam yacht.....	135	<i>Louise</i> (1900), Lake Geneva steam yacht ..	135
<i>Great Eastern</i> , steam passenger liner.....	119	<i>Lusitania</i> , English passenger liner.....	121
<i>Great Britain</i> , steam passenger liner.....	119	<i>Macedonian</i> , English 38-gun frigate.....	57
<i>Great Republic</i> (1853), four-masted bark....	50	<i>Madrono</i> , U.S. lighthouse tender.....	26
<i>Great Western</i> , steam passenger liner.....	119	<i>Majestic</i> (1785), British 74-gun ship of the line.....	54
<i>Greyhound</i> , English naval vessel.....	85	<i>Major N. H. Ferry</i> , three-masted lakes schooner.....	101, 142
<i>Guerriere</i>	57	<i>Manzanta</i> , U.S. lighthouse tender.....	26
<i>H. L. Hunley</i> , C.S.A. submarine.....	184	<i>Margerita</i> , English frigate.....	146
<i>Haida</i> , Canadian Tribal-class destroyer.....	255, 256	<i>Marietta</i> (ex <i>Laramoor</i>), steel steam yacht.....	142
<i>Half Moon</i>	227, 230	<i>Marietta</i> (PG-15, 1897), U.S. gun- boat.....	259, 260
<i>Hamilton</i> (ex <i>Diana</i>), U.S. 9-gun schooner.....	117	<i>Mary Rose</i>	222
<i>Hathor</i> (1898), Lake Geneva steam yacht ..	135	<i>Mary W. Sommers</i> , skipjack.....	119
<i>Hawke</i> , English cruiser.....	85	<i>Medea</i> (1904), steam yacht.....	232-238
<i>Hazard</i> , English brig-sloop.....	146	<i>Mendota</i>	117
<i>Heemskerck</i> (1638), Dutch yacht.....	217	<i>Merlin</i> , schooner.....	106
<i>Henry Ford</i> (1922), fishing schooner.....	12	<i>Minerva</i>	124
<i>Henry B. Hyde</i> , down- easter.....	64, 118, 120, 121, 192	<i>Minnie V.</i> , skipjack.....	119
<i>Hilda M. Willing</i> , skipjack.....	119	<i>Monarch</i> , English ship of the line.....	148, 149
<i>Huron</i> (1875), U.S. bark-rigged steam sloop-of-war.....	240	<i>Mustang</i> , oyster dredger.....	119

- Nelson*, English steam warship..... 59
- Neva*..... 24
- New Way*, schooner..... 119
- Niagara*, racing yacht..... 104
- North Carolina* (BB-55, 1940), U.S. battle-
ship..... 59, 60
- Olivett* (1898), Lake Geneva steam yacht 135
- Olympia* (C-6, 1892), U.S. cruiser..... 126
- Olympic*, White Star liner..... 85
- Oriole* (1908), fishing schooner..... 14
- Orvieto*..... 117
- Overijssel*, Dutch 64-gun man-of-war..... 146
- Pacifik*, steamer..... 25
- Panther* (1898, ex *Austin*), U.S. auxiliary
cruiser..... 193
- Passaic* (1899), Lake Geneva steam
yacht..... 135
- Passat*, four-masted bark..... 61, 62
- Pathfinder* (1896), steel-hulled steam
yacht..... 104-108, 133, 134
- Peking*..... 62
- Pennsylvania*, passenger liner..... 121
- Phoenix*..... 252
- Polyphemus* (1782), English 64-gun
third rate..... 45-151, 197-215
- Portsmouth* (1798), U.S. 24-gun ship..... 5
- President* (1799), U.S. 44-gun frigate..... 57
- Pride of Baltimore II*, topsail schooner..... 55
- Prince*, English 98-gun naval vessel..... 149
- Prince (Royal) Frederick*, Rogers
Collection, Model #88..... 3, 4, 10
- Puritana*, Centerboard cutter..... 102
- Queen of England*, English ship..... 25
- Rainbow*, J-class yacht..... 63
- Rattlesnake*, collier..... 129, 130
- Reindeer*, English sloop-of-war..... 188
- Reliance*, racing yacht..... 139
- Resolute*, racing yacht..... 139
- Revenge*, English 74-gun naval vessel..... 149
- Revonoc*, yacht..... 62
- Romney*, English ship of the line..... 148
- Roosevelt*, auxiliary schooner..... 192
- Rose*, English ship..... 146
- Russell*, English naval vessel..... 149
- Saginaw* (1859), U.S. steamer..... 24
- San Filipe*..... 55
- Santa Gertruyda*, Spanish naval vessel..... 149
- Santissima Trinidad*, Spanish 130-
gun ship..... 124
- Sarah*, schooner..... 25
- Scharnhorst*, German naval vessel..... 255
- Scourge* (ex *Lord Nelson*), U.S. 12-gun
schooner..... 117
- Sea Witch* (1846), clipper ship..... 50, 174
- Shubrick*, (1857), U.S. lighthouse
tender..... 20-28
- Siren*, racing yacht..... 108-111, 133
- Smuggler*, fishing schooner..... 245
- St. Paul*, down-easter..... 64, 117
- Star of India*, ship..... 50
- Stormy Weather*, yacht..... 62
- Swiftsure*, English 74-gun naval vessel... 149
- Talbot* (DD-114, 1918), U.S. destroyer ..16, 17
- Time* (1897), Lake Geneva steam yacht... 135
- Tirpitz*, German battleship..... 123, 124
- Titanic*, English passenger liner..... 121
- Tonnant*, English 80-gun naval vessel..... 149
- Trincomalee*, English 38-gun frigate... 56, 57
- Trusty*, English 50-gun fourth rate203, 215
- Tula* (1898), Lake Geneva steam yacht... 135
- U-20*, German submarine..... 121
- U-234*, German submarine..... 256
- Unicorn*, English vessel..... 55
- United States*, U.S. passenger liner...121, 191
- Urania*, French 38-gun naval vessel..... 148
- Valiant*, Centerboard cutter..... 101, 102
- Valiant*, English 74-gun third rate..... 215
- Vanenna*, racing yacht..... 108-111, 133
- Vanguard*, English steam warship..... 59
- Vencedor*, racing yacht..... 108, 109, 111, 133
- Vengeur du Peuple*..... 124
- Veteran*, English ship of the line..... 148
- Victory*, English 100-gun first rate..... 55, 57,
149, 203, 215
- Vigilant*, America's Cup defender..... 104
- Vim*, yacht..... 62
- Virginia*, passenger steamer..... 105, 107
- Vitula*, ship..... 24
- Warrior* (1783), English 74-gun third
rate..... 199, 203

<i>Wasp</i> (1813), U.S. naval vessel.....	188
<i>Wheeling</i> (PG-14, 1897), U.S. gun- boat.....	259, 260
<i>Woodrush</i> , U.S. Coast Guard buoy tender.....	154
<i>Wyoming</i> , U.S. monitor.....	36
<i>Yankee</i> (1921), fishing schooner.....	17
<i>Yorktown</i> (PG-1, 1888), U.S. gunboat ...	29, 35
<i>Zorrave</i>	25
<i>Zutphen</i> , Dutch seventeenth- century ship.....	216-219



Back Issues

Watch the Nautical Research Guild's
Web Site

www.naut-res-guild.org

for an upcoming inventory
reduction sale of back issues of the

Nautical Research Journal

NAUTICAL RESEARCH JOURNAL

Index of Volumes 1–40

60,000-ENTRY FINDING AID TO

VESSELS, ARTICLES, REVIEWS, PLANS, SHIP MODELS, MODELING

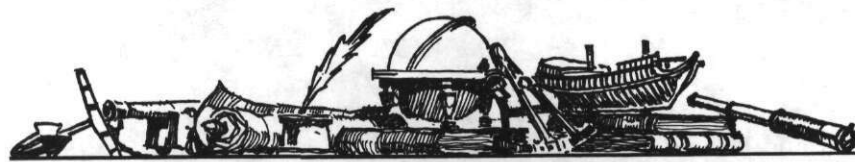
215 PAGES, 8-1/2" X 11", WIRE-BOUND TO LIE FLAT

US\$19.95, plus \$3.00 (\$4.50 foreign) postage and handling
Residents of Maryland add 5% Sales Tax
Make checks payable to the Nautical Research Guild

Mail to:

Mickey Martelle, NRG, Box 246, Wellsville, NY, 14895

Index of Volume 1–40, covering all issues through December 1995, is selling out fast. The remaining copies are being sold on a first-come, first-serve basis. Checks must accompany orders. If sold out, checks will be returned.



A Supplement to the

NAUTICAL RESEARCH JOURNAL

Published by the Nautical Research Guild

VOLUME 47

INDEX

2002

COMPILED BY ROBERT F. CRAIG

Articles

- "110-Foot USCG Tugs," by Charles S. Fox . . . 88
"The 64-Gun Ship of the Line *Polyphemus*,"
by David Antscherl
Part Three: Notes on Construction and
Drafting 14
"A 'New' Fair Haven Sharpie,"
by Rob Napier 131
"New York Sojourn," by Rob Napier 177
"Building a Miniature: The Steam Yacht
Medea," by Gus Agustin
Part Two: Completing the Model 45
Part Three: Presenting the Model 78
"The Carvings of *Nonsuch*,"
by Jean K. Eckert 167
"Dos Amigos," by J. R. McCleary 40
"The Popham Colony's *Virginia*,"
by John W. Bradford
Part One: Historical Context 223
"The Racine Boat Manufacturing Company
of Muskegon," by Stephen E. Wheeler . . . 67
"Royal Mail Steamship *Scotia*,"
by Paul D. Edwards
Part One: Cunard's Last Paddle Liner,
1862-1876 23
Part Two: Napier's Paddle Steam
Engines 102
Part Three: A Second Life 41
Part Four: References 207
"The Schooner Yacht *Chance*,"
by Randle M. Biddle 195
"Snohomish," by David M. Blanchard 98
"USCG Tug *Mahoning*," by Charles S. Fox
Part One: Photo Documentation 158
Part Two: The Model 213

Book Reviews

- American Maritime Prisoners in the Revolu-
tionary War: The Captivity of William
Russell*, Francis D. Cogliano,
by William M. Fowler Jr. 60
The Art of Dhow-Building in Kuwait, Ya'qub
Yusuf Al-Hijji, by Paul E. Fontenoy. . . . 246
*Building the Mosquito Fleet: The Navy's First
Torpedo Boats*, Richard V. Simpson,
by Arthur Davidson Baker III 183
*Captain Marryat: Seaman, Writer and
Adventurer*, Tom Pocock,
by J. R. McCleary. 122
*A Century under Sail: Selected Photographs
of Morris Rosenfeld and Stanley Rosenfeld,
Legendary Photographers of the America's
Cup Races*, Stanley Rosenfeld,
by John C. Vang. 182
*The Civil War Adventures of a Blockade
Runner*, William Watson,
by John Golden 250
*Enigma U-Boats: Breaking the Code: The
True Story*, Jak O. Mallmann Showell,
by Salvatore R. Mercogliano. 121
*Flag 4: The Battle of Coastal Forces in the
Mediterranean 1939-1945*, Dudley Pope,
by Lindsey S. Butler. 123
*Georg Schluter: Ein Hamburber Segel-
schiffskapitanfur Laeisz*, Rolf Gunther,
by John Harland 252
German Light Cruisers of World War II,
Gerhard Koop and Klaus-Peter Schmolke,
by Robert N. Steinbrunn. 185
*The Golden Century: Classical Motor Yachts
1830-1930*, Ross MacTaggart,
by Llewellyn Howland III. 54

Copyright ©2003 Nautical Research Guild, Inc.
Not to be sold or reproduced without permission.

Nautical Research Guild, 31 Water Street, Suite 7, Cuba, New York 14727; Phone: (585) 968-8111; E-mail: nrg@a-znet.com

ISSN 0738-7245

- Heavy Cruisers of the Admiral Hipper Class*,
Gerhard Koop and Klaus-Peter Schmolke,
by John F. Cheevers 184
- HMS Hood: Pride of the Royal Navy*,
Andrew Norman, by John A. Tilley 186
- The Hudson's Bay Company's 1835 Steam
Ship Beaver*, John McKay,
by Paul E. Fontenoy 55
- The Independence Light Aircraft Carriers*,
Andrew Faltum, by Paul E. Fontenoy . . . 248
- Jack Nastyface: Memoirs of an English
Seaman*, William Robinson,
by Lawrence E. Babits 251
- The Last Wind Ships*, Alan Villiers,
by Francis E. "Biff" Bowker 117
- Liberty: The Ships that Won the War*,
Peter Elphick, by Walter A. Shields 60
- The Life of Nelson: The Embodiment of the
Sea Power of Great Britain*, Alfred Thayer
Mahan, by Barry M. Gough 118
- The Mary Rose: The Perfect Tudor Time
Capsule* (Video), Mary Rose Trust,
by Clark Dimond 57
- Matthew Calbraith Perry*, John M. Schroeder,
by Lindsey S. Butler 118
- The Model Ship: Her Role in History*, Norman
Napier Boyd, by Rob Napier 181
- Modelling Late Victorian Battleships*,
Brian King, by John A. Tilley 245
- Most Secret and Confidential: Intelligence
in the Age of Nelson*, Steven E. Maffeo,
by J. R. McCleary 62
- The Naval War in the Mediterranean
1940-1943*, Jack Greene and Alessandro
Massinani, by Robert J. Cressman 119
- Navi Veneziane: Catalogo illustrato dei piani
di costruzione*, Gilberto Penzo,
by Paul E. Fontenoy 56
- Nelson, the Immortal Memory*, David and
Stephen Howarth, by Barry M. Gough . . . 118
- The North Bay Narrative*, Walter Staples,
by Kimberly V. Monk 61
- Old Ship Figure-Heads and Sterns*, L. G. Carr
Laughton, by John M. Bobbitt 58
- The Persistence of Sail in the Age of Steam:
Underwater Archaeological Evidence from
the Dry Tortugas*, Donna J. Souza,
by Kim Eslinger 249
- Picture History of British Ocean Liners:
1900 to the Present*, William H. Miller Jr.,
by William J. Fleming Jr. 59
- Pilots: The World of Pilotage under Sail and
Oar, Volume 1: Pilot Schooners of North
America and Great Britain*, Tom Cunliffe,
editor, by Paul E. Fontenoy 117
- Ports of the World: Prints from the National
Maritime Museum Greenwich, 1700-1870*,
Cindy McCreery,
by Alexander F. Bellinger 59
- Precursors of Nelson: British Admirals of the
Eighteenth Century*, Peter LeFevre and
Richard Harding, editors,
by Ian Roderick Mather 124
- The Prize of All the Ocean: The Dramatic
True Story of Commodore Anson's Voyage
Round the World and How He Seized the
Spanish Treasure Galleon*, Glyn Williams,
by David D. Moore 253
- Run Silent*, Philip Kaplan, by J. R. McCleary . . 250
- Sailing Warships of the U. S. Navy*,
Donald L. Canney, by J. R. McCleary . . . 247
- The Sailor's Illustrated Dictionary*, Thompson
Lenfenstey, by Dierdre O'Regan 58
- Ship of Gold in the Deep Blue Sea*,
Gary Kinder, by Alan D. Frazer 251
- The Ships of Canada's Marine Service*,
Charles D. Maginley and Bernard Collin,
by Arthur Davidson Baker III 188
- Ships and Seamanship: The Maritime Prints
of J. J. Baugean*, John Harland,
by Rob Napier 247
- The Kedge-Anchor; or, Young Sailors' Assistant*,
William Brady, by Lawrence E. Babits . . . 189
- The Penobscot Expedition: Commodore
Saltonstall and the Massachusetts
Conspiracy of 1779*, George E. Buker,
by Wade G. Dudle 189
- The Star Captains: Frigate Command in the
Napoleonic Wars*, Tom Wareham,
by J. R. McCleary 123
- The Birth of the Battleship: British Capital
Ship Design 1870-1881*, John Beeler,
by Paul E. Fontenoy 245
- To Build a Ship: The VOC Replica Ship
Duyfken*, by Andrew B. McKnight 188
- Traditional Boats from Around the World*,
A. G. Smith, by Michael B. Alford 187

- Under the Black Flag: Exploits of the Most Notorious Pirates*, Don C. Seitz, by William H. Flayhart III 248
- Viermastbark Pamir: Die Geschichte eines legendären P-Liners, geschildert von einem Überlebenden des Untergangs*, Karl-Otto Dummer, by John H. Harland .182
- Warrior Queens: The Queen Mary and Queen Elizabeth in World War II*, Daniel Allen Butler, by William H. Flayhart III186
- Warship 2000-2001*, Anthony Preston, editor, by Salvatore R. Mercogliano121
- Warships in Miniature: A Guide to Naval Waterline Shipmodelling in 1:1200 Scale*, Michael Ainsworth, by John A. Tilley . . .120
- Warships on the Great Lakes 1754-1834*, Robert Malcolmson, by J. R. McCleary . . .56
- William Fife: Master of the Classic Yacht*, Franco Pace, by John C. Vang 252
- The Wilson Line*, Arthur G. Credland, by William H. Flayhart III125
- Wine-Dark, Blood Red Sea: Naval Warfare in the Aegean, 1941-1946*, Charles W. Koburger, by Robert J. Cressman119
- Wood Benders Handbook*, Zachary Taylor, by J. R. McCleary 62
- Wooden Boat CD-ROM*, Wooden Boat Publications, by William D. Prentice 54
- The World's Lighthouses from Ancient Times to 1820*, D. Alan Stevenson, by Cindee Herrick 249
- Book Notes by Paul Fontenoy**
- 100 Historic Ships in Full Color*, by John Batchelor 236
- Altonas Blutezeit und ihr Jdhes Ende: Die Reederei Hinrich Dull 1756-1807*, by Dagmar Jestrzemeski 125
- Deutsche Binnentankschiffahrt 1887-1994*, by Ingo Heidbrink 125
- Deutsches Schifffahrtarchiv 23* 125
- Ein jüdischer Reeder*, by Arnold Bernstein, Lore Jacobi and Ursula Feldkamp (editors). . .125
- Georg Schlutter: Ein Hamburger Segelschiffskapitan für Laeisz*, by Rolf Günther125
- Jack Corbett: Mariner*, by A. S. Hatch 236
- Kuhlschiffe: Der Weg der Banane von der Plantage zum Verbraucher*, Klaus-Peter Kiedel 236
- Master next God: Der nordeuropäische Handelschiffskapitan vom 17. bis 19. Jahrhundert*, by Jann Markus Witt125
- The Sail of Cardiff Bay, Volume One*, Alan Roy Thome 236
- Sunburst: the Rise of Japanese Naval Air Power, 1090-1941*, by Mark R. Peattie . . .236
- Vergnügungsreisen zur See: Eine Geschichte der deutschen Kreuzfahrt, Volume 1*, by Arnold Kludas 125
- Verschollen im Nordatlantik: Der Ratselhafte Untergang des deutschen LASH-Carriers München*, by Gerhard Simonsen 125
- Viermastbark Pamir*, by Karl-Otto Dummer .125
- Departments**
- Author Contact** 62, 126, 178, 254
- Corrections & Additions** 53, 190, 254
- Editorials**
- by Paul E. Fontenoy
- "Maritime History Publishing Today" . . 2by
- David Blanchard
- "The Steel Navy" 66
- "Maritime History Treasure"130
- "Last Known Position"194
- Letters**
- Captain Bundy's Gospel Ship, by John Heinz .53
- Commercial Sail Persists, by Michael Doran 243
- Deck Camber, by Sid Siegel, M.D. 180
- Medieval Ship Fragment, by Martin Foreman 243
- Naming Models, by Edward Von der Porten . .53
- Naming Models, by Edward Von der Porten .180
- Naming Models, by Sid Siegel, M.D. 106
- National Register Application Aided by *Nautical Research Journal*, by Michael Bernstein180
- New Maritime History Group in New Jersey, by Jack Sarhage 243
- Open letter to Harold M. Hahn, by Erik A. R. Ronnberg Jr. *SN Summer*. 6
- Our Nautical Language, by Rob Napier106
- Nautical Archeology**—The *Monitor Expedition*—2002, by John F. Cheevers 230
- Queries & Replies**
- 1852 *Packet Ship Ben Nevis* 52, 116
- Antifouling Paint and Boot Topping115
- Eagle Lake, Maine steamship115, 178
- Raleigh*115, 178
- Looking for *Tahoe* Blueprints 244
- Steering Mechanisms 244
- The Photograph**, by Rob Napier and John Cheevers 64, 128, 192, 256

World Ship Models

The Colonial Cruiser HMS *Katoomba*,
by Lindsey Shaw 227

Research Advice & Reports

American Marine Beam Engines,
by Alan D. Frazer 237

Researching *Snow Squall* (1851-1864),
by Nicholas Dean 81

Shop Notes

Making and Using a Simple, Inexpensive
Dividing Head, by N. Roger Cole 3

A Different Kind of Cradle,
by Winthrop T. Lewis 242

Aligning Masts, by Phil Krol 52

Antique Tools and Methods,
by J. R. McCleary 52

Drilling Angled Holes, by John M. Bobbitt . . . 52

Making a Ship's Wheel, by John M. Bobbitt . . 107

Miniature Hole Saw, by Tom Sitterley 50

Model or Sculpture? by Martin Feldman 242

Modification of Dobson's String-Along,
by Robert N. Steinbrunn 112

Photoetch Paper, by Steven Wheeler 52

Rigging with Superglue (CA), by John Heinz . . 51

Stern Gallery Window Frames,
by Keith Harrison 241

String-Along, Mark II, by Irwin Schuster . . . 114

What Records? by Jack Sarhage 242

Shop Note Responses

Making Properly Cambered Beams (NRJ 46:3),
by Alan D. Frazier 106

Making Properly Cambered Beams (NRJ 46:3),
by Roger Bragdon 106

Nautical Research Guild Business

2002 NRG Conference, Tour Review,
by Harry Ohanian SN: Winter, 4

2002 NRG Conference, Sessions Review,
by John Cheevers SN: Winter, 5

Announcements SN: Fall, 3; Winter, 3

Chairman's Comments, by Lloyd V. Warner
SN: Spring, 2; Summer, 1; Fall, 2; Winter, 1

Conferences and Meetings
SN: Spring, 7; Summer, 4; Fall, 4; Winter, 6

Contributors to NRG SN: Spring, 3

Editor's Choice Award to Rob Napier .SN: Winter, 6

New Members
SN: Spring, 4; Summer, 2; Fall, 5; Winter, 7

Notices

SN: Spring, 2; Summer, 2; Fall, 2; Winter, 2

Obituaries

Richard Boss, by Randy Biddle .SN: Summer, 3

Jack Kitzerow, by John HeinzSN: Fall, 7

Ed MacLeod, by Joseph Perry SN: Fall, 8

Jim Roberts, by Dan Pariser SN: Spring, 1

Walt Stinchcomb SN: Spring, 2

Review of 5th Western Ship Model Conference
and Exhibit, by Bill Rissell . .SN: Summer, 4

Secretary's Comments, by Don Preul
SN: Spring, 2; Summer, 2; Fall, 2; Winter, 2

Testimonial for Harold Hahn Award Winner
Erik A. R. Ronnberg Jr.,
by Rob Napier SN: Summer, 6

Thank You to Irwin Schuster,
by David Blanchard 180

Updates & Corrections
SN: Spring, 6; Summer, 2; Fall, 5

Illustrations (See also Vessels)

Acrylic model 243

Arrangement for cradling a model 242

Bone, ivory, and metal model of 124-gun
French ship-of-the-line cover No. 1

Caulking iron (1607). 225

Diagram of marine beam engine 226

Dividing head and related tooling 3-13

St. George's Fort (1607). 224

Fair Haven sharpie 131-139

Gasoline powered launches 68, 69

Making a ships wheel 107-110

Jig for drilling angled holes 52

Miniature hole saw and related jig 50, 51

Model walking beam engine . . .cover No. 2, 237

Racine Boat Manufacturing Company 67

RBMCOM gasoline engines 71

Rudder and tiller arrangement 242

Scale joinery 15

Stern gallery window frames 241

Vessels

A. S. Steward, New York pilotboat 35

Acania, yacht 54

Admiral Hipper, German heavy cruiser 184

Admiral Karpfanger, sail-training vessel 182

Adriatic, paddle steamer 23

Adventure (ex-Saint Cloud Victory),
Victory ship 209

Africa, steamer 30

- Agate*, whaling schooner 204
Alert, cutter 11
Altair, yacht 252
Alva II, yacht 54
Amerika (1905), passenger liner 187
Andrea Doria, Italian battleship 20
Apalachee (WYT 71) (1943), 110-foot
 USCG tug 88
Aquitania, passenger liner 187
Arabia, paddle steamer 27, 38, 102-105
Arctic, paddle steamer 23
Arizona (BB-39) (1915), U.S. battleship 179
Arundel (WYT 90) (1939), 110-foot
 USCG tug 88, 91-96, 158, 213
Asia, paddle steamer 27, 38
Atlantic, paddle steamer 23
Atlantis, yacht 199
Australasian, steamer 30
Baltic, paddle steamer 23, 27
Bartlett 34
Bay of Naples (1902), steel passenger steamer . . 70
Beaver (1835), steamship 55
Ben Nevis, packet ship 52, 116
Berengaria, passenger liner 187
Berkshire, full-rigged ship 33, 34
Birmingham, British light cruiser 178
Bismark, German battleship 186
Brasil, passenger liner 209
Brilliant, schooner 118
Britannia, paddle steamer 23
Britannic (1930), English passenger liner . . . 60
Briton's Pride, sailing vessel 30
Brutus, U.S. Navy collier 155, 156
Caledonia 38
Cambria 38
Camellia (WAGL 206) (1910), lighthouse tender . 72
Canada 38
Capotillo (FB-101) (*ex-Camellia*), Dominican
 Republic survey vessel 72
Cavendish, British light cruiser 178
Central America 251
Chaleur, colonial period vessel 204
Chance (1926), schooner yacht 198-205
China, paddle steamer 30
Chinook (WYT 96) (1943), 110-foot
 USCG tug 88, 97
City of Boston, steamer 35
City of Manchester, steamer 30
City of Paris, screw steamer 33
Clio, yacht 252
Columbia, racing yacht 182, 199
Columbia, steamer 35
Congress (1841), frigate 231
Connecticut (BB-18) (1904), U.S. battleship . . 179
Constellation (1854), U.S. sloop-of-war . . . 110
Cuba, steamer 30, 38
Cumberland (1842), U.S. frigate 231
Cushing (TB-1) (1890), U.S. torpedo boat . . . 184
Cuttlefish (SS-11) (1906), U.S. B-class
 submarine (B-2) 179
Defender, racing yacht 199
Delhi, sailing vessel 30
Devastation, British battleship 245
Dexter, catamaran 128, 191, 192
Dos Amigos, Spanish slaving schooner . . . 40-44
Dreadnaught, British warship 120, 245
Duyfken, Dutch seventeenth-century yacht . . 53, 188
E. H. Parker, schooner 27
Edinburgh, steamer 23
Effingham, British light cruiser 178
Emden, German light cruiser 185
Emmanuel II 232
Empress of India, British Battleship 245
Endeavor (*ex-Earl of Pembroke*) (1764), bark . . 188
Endeavour, J-class racer 182
Europa, paddle steamer 27, 34, 38
Fair Rosamond, schooner (*ex-Dos Amigos*) . . 41
Frances Anne (*ex-Marion*), steamboat . . . 64, 127
Frobisher, British light cruiser 178
Gaslight, San Francisco Bay scow schooner . . 204
Glad Tidings 53
Gleam, racing yacht 182
Goeben, German battle cruiser 120
Grampus, A-boat 204
Great Eastern, steam passenger liner . . 24, 25, 141
Gwin (TB-16) (1896), U.S. torpedo boat . . . 184
Halloween, yacht 252
Hawkins, British light cruiser 178
Hecla, steamer 30
Hibernia, cable laying vessel 141, 142
Holland (SS-1) (1898), U.S. submarine 179
Homeric, passenger liner 187
Hood, British battle cruiser 186
Housatonic (1861), U.S. sloop-of-war 250
Hunley, C.S.A. submarine 250
Independence (CV-22) (1942), aircraft carrier . 248
Independence, passenger liner 209
Indiana 115
Island (*ex-Lady of Avenel*) 204
Jason 60
Jersey, British prison hulk 60
Justin, U.S. Navy collier 153, 156

- Karlsruhe*, German light cruiser 185
Katoomba (1890), British Pearl-class light
cruiser cover No. 4, 227-229
Kaw (WYT 61) (1942), 110-foot
USCG tug 88
Koln, German light cruiser 185
Konigsberg, German light cruiser 185
Kookaburra III, racing yacht 183
La Plata, paddle steamer 102-105
Labuan, sailing vessel 30
Leipzig, German light cruiser 185
Lipan 97
Lizzie J. Cox 12
Lois M. Candage, schooner 244
Louisiana, steamer 30, 35
Lusitania, English passenger liner 60, 186
LV 96 (WAL 520) (1914), lightship 75, 77
LV 98(WAL521) (1914) lightship 75, 77
LV94(WAL518)(1911),lightship 73
LV95(WAL519)(1911)lightship 73, 74
LV 82(1912),lightship 75, 77
LV 89(1902),lightship 72
Magnificent, British battleship 245
Mahoning (WYT 91) (1939), 110-foot
USCG tug 88, 91, 92, 95-97,
158-166, 213-222
Maine (1889), U.S. battleship 115
Majestic, passenger liner 187
Malta 38
Manitou (WYT.60) (1942), 110-foot
USCG tug 88
Mansell and Rita 61
Marco Polo, packet ship 52, 116
Margaret E., trawler 209
Marion (1901), steamboat 127
Maristow, steamer 149, 150
Mary and John 226
Mary Rose 57
Mary Powell (1861), steam vessel 127, 190
Mather, ore boat 53
Mauretania, English passenger liner 60, 187
Medea (1904), steam yacht 45-48, 78-80
Medway, collier 152
Memphis 115
Menia, yacht 54
Michigan (1843), U.S. iron-hulled paddlewheel
gunboat cover No. 3, 180
Mildura (ex-Pelorus), British Pearl-class light
cruiser 228
Minnesota, steam sloop-of-war 231, 232
Mohican (WYT 73) (1943), 110-foot
USCG tug 88
Monitor (1862), U.S. ironclad 230-233, 256
Montrose, passenger liner 178
Morris (TB-14) (1898), U.S. torpedo boat 184
Nahlia, steam yacht 54
Naugatuck (WYT.92) (1939), 110-foot
USCG tug 88
New Hampshire (BB-25) (1906), U.S. battle-
ship 177, 179
Niagara (1813), brig 56
Nile, British ironclad 121
Niobe, sail-training vessel 182
Nonsuch (circa 1650), merchant ketch 167-174
Normandie, French passenger liner 187
Northern Light, racing yacht 182
Nuestra de Senora de Covadonga, galleon 252
Nurnberg, German light cruiser 185
Ocean Breeze, (ex-Southern Cross) passenger
liner 60
Ojibway (WYT 97) (1943), 110-foot
USCG tug 88
Olympic (1911), passenger liner 187
Pacific, paddle steamer 23
Palmyra 38
Pamir, four-masted bark 125, 126, 182
Pandora (1889), British Pearl-class light
cruiser 228
Pandora IV, auxiliary ketch 243
Paris, French battleship 120
Pathfinder (1896), steel-hulled steam yacht 67
Patrol, cable-laying vessel 154, 157
Pen Duick, yacht 252
Persia, paddle steamer 24, 27, 30, 33, 35,
38, 102, 208
Pilgrim, brig 204
Polyphemus (1782), English 64-gun
third rate 14-22, 244
Prince of Wales, British battleship 186
Prinz Eugen, German heavy cruiser 186
Pudel 182
Queen Mary, English passenger liner 60, 186
Queen Elizabeth, English passenger liner 60
Queen Elizabeth 2, passenger liner 60
Raleigh, British light cruiser 115, 178
Raritan (WYT 93) (1939), 110-foot
USCG tug 88, 97
Rattlesnake, privateer 50
Reliance, racing yacht 199
Retvizan, battleship 121
Ringarooma (ex-Psyche), British Pearl-class
light cruiser 228

- Rita B.* (1928), dragger fishing schooner 204
Rob Roy, two-masted schooner 250
Robert Fulton (1909), steam vessel127, 190
Sagebrush 97
Samoset, cotton carrier 81, 85
San Jacinto, U.S. steam screw sloop 38
Santa Mercedes, passenger liner 209
Saragossa 38
Sarah Rose (ex-Snohomish), tug 98
Sauk (1943) (WYT 99) 110-foot USCG tug_____ 88
Scotia (1861), paddle steamer 23-39, 102,
 141-157, 206-212
Sea Venture 226
Seine, cable laying vessel 148
Snohomish (WYT 98) (1943), 110-foot
 USCG tug 88, 98-101, 213
Snow Squall (1851), U.S. clipper ship 81-87
Southern Cross, passenger liner 60
Star of India, ship 107, 110
Stars and Stripes, racing yacht 183
Sumurun, yacht 252
Surprise, British cruiser 60
Tahoe, steamship 244
Talbot (TB-15) (1897), U.S. torpedo boat_____ 184
Tarantula (SS-12) (1907), U.S. B-class
 submarine (B-3) 179
Tauranga (ex-Phoenix), British Pearl-class light
 cruiser 228
Teresa White, yacht 199
Ticonderoga (1906), steam vessel 127, 190
Titanic, English passenger liner60, 186, 251
Trafalgar, British ironclad 121
Trent, British mail steamer 38
Tuiga, yacht 252
Turtle, wooden submarine 250
Unimak 97
United States, passenger liner 251
Vencedor, racing yacht 67
Vestal (1908), U.S. Navy fleet collier 179
Victoria, British battleship 245
Vigilant, racing yacht 199
Vindictive (ex-Cavendish), British aircraft
 carrier 178
Viper, gasoline powered speedboat 70
Viper (SS-10) (1907), U.S. B-class
 submarine (B-1) 179
Virginia (ex-Merrimack), C.S.A. ironclad . 230-232
Virginia (circa 1608), pinnace 223-226
Virginia Weser, steamer 35
Wallaroo (ex_Persian), British Pearl-class
 light cruiser 228
Warrior, British ship-of-the-line 245
Washington, New York pilotboat 27
Wild Goose, towboat 107
Wolverine (ex-Michigan), gunboat 180
Yankton (WYT 72) (1943), 110-foot
 USCG tug 88
Zutphen, Dutch seventeenth-century ship . . . 53

EDITORIAL INDEX, VOLUME 48

Citation: Volume Number/Page Number

A

Abbie Caiver. A Sailor's Model, W. Kelley Hannan, 2/110

Additions & Corrections

American Marine Beam Engines, 47:4

The Schooner Yacht *Chance*, 47:4

Alford, Michael B.

New Bedford Yacht Club: A History, Book Review, 2/124

Andrew Jackson Pierce: Marine Engine Builder, Stephen E.

Wheeler, 3/130

B

Biddle, Randle M.

General Guidelines for "Last Known Position" Projects, 1/51

Black Douglas, Three-Masted, Staysail, Auxiliary Schooner,

Looking for a Ship, 2/109

Black Douglas, Three-Masted, Staysail, Auxiliary Schooner,

Looking for a Ship, Randle M. Biddle, 2/109

Blanchard, David M.

Editorial, 1/2

Editorial, 2/2

Bobbitt, John M.

Brigantine *George Latimer*. Research for a Model, 3/148

Book Nook

A Most Fortunate Ship: A Narrative of Old Ironsides, Paul E.

Fontenoy, 3/187

Bitter Victory: The Death of HMAS Sydney, Paul E. Fontenoy,

4/250

Brown Water Warfare: The U.S. Navy in Riverine Warfare and the Emergence of a Tactical Doctrine, 1775-1970, Paul E.

Fontenoy, 4/251

Fighting at Jutland: The Personal Reminiscences of Sixty

Officers and Men of the British Fleet, Paul E. Fontenoy, 3/187

First U-Boat Flotilla and Second U-Boat Flotilla,

Paul E. Fontenoy, 4/250

German Naval Code Breakers, Paul E. Fontenoy, 4/251

Hitler's U-Boat Bases, Paul E. Fontenoy, 4/250

Lincoln's Spymaster: Thomas Haines Dudley and the Liverpool Network, Paul E. Fontenoy, 3/187

Lusitania Story, Paul E. Fontenoy, 3/187

Old Ship Figureheads Coloring Book, Paul E. Fontenoy, 3/187

Road to Russia: Arctic Convoys 1942, Paul E. Fontenoy, 4/251

Slingshot Warbirds: World War II U. S. Navy Scout-

Observation Airmen, Paul E. Fontenoy, 3/187

Thomas Macdonough: Master of Command in the Early

U. S. Navy, Paul E. Fontenoy, 3/187

Book Notes

Art and Archaeology of Venetian Ships and Boats,

Paul E. Fontenoy, 2/109

Diary of a Contraband: The Civil War Passage of a Black Sailor,

Paul E. Fontenoy, 2/109

Luftwaffe Seaplanes 1939-1945, Paul E. Fontenoy, 2/109

Schooner Sunset: The Last British Sailing Coasters,

Paul E. Fontenoy, 1/59

U. S. Amphibious Ships and Craft, Paul E. Fontenoy, 2/109

U. S. Navy and the Origins of the Military-Industrial Complex 1847-1883, Paul E. Fontenoy, 2/109

Vergnugungsreisen zur See: Sine Gesichte der Deutschen Kreuzfahrt, Volume I, Paul E. Fontenoy, 1/55

Verschollen: World War I U-boats Losses, Paul E. Fontenoy, 1/54

Voyage of the Beagle, Paul E. Fontenoy, 2/109

Bonny, Michael S.

Teak Lady Class, Queries & Replies, 4/253

Book Reviews

Admirals in the Age of Nelson, David C. Skaggs, 3/183

Angel Gabriel, The Elusive English Galleon: Its History and the Search for Its Remains, George W. Shannon, Jr., 1/59

Art of Ship Modeling: Sailing Navy 1680-1820,

Robert N. Steinbrunn, 2/117

Autobiography of a Yankee Mariner: Christopher Prince and the American Revolution, David C. Skaggs, 2/121

Boatbuilding Down East: How Lobsterboats are Built, William R. West, 4/247

Civil and Merchant Vessel Encounters with United States Navy Ships, 1800-2000, William J. Fleming, Jr., 1/55

Civil War Ironclads: The U. S. Navy and Industrial Mobilization, Donald L. Canney, 3/185

Commodore Ellsworth P. Bertholf: First Commandant of the Coast Guard, Douglas H. Teeson, 2/123

Die Kogge: Sternstunde der deutschen Schiffsarchologie, Paul E. Fontenoy, 4/247

Fighting Sail on Lake Huron and Georgian Bay: The War of 1812 and its Aftermath, Wade G. Dudley, 2/122

Find and Destroy: Antisubmarine Warfare in World War I, Paul E. Fontenoy, 1/54

Gondola Philadelphia and the Battle of Lake Champlain, Wade G. Dudley, 1/56

Historische Schiffe in Wien, Ulrich Gerritzen, 4/249

In the Wake of the Dhow: The Arabian Gulf and Oman, Paul E. Fontenoy, 3/182

Jack Corbett, Mariner, John Golden, 2/122

Les Bateaux Garonnais: Essai de Nautique Fluviale, Ulrich Gerritzen, 4/246

Mad Jack Percival: Legend of the Old Navy,

David C. Skaggs, 2/123

Naval Camouflage 1915-1945: A Complete Visual Reference, Donald R. Preul, 1/53

Naval War of 1812: A Documentary History, Volume III, Wade G. Dudley, 3/185

Nelson Encyclopedia, Barry M. Gough, 2/120

Nelson in the Caribbean: The Hero Emerges, 1784-1787, J. R. McCleary, 3/184

Nelson's Ships: A History of the Vessels in Which He Served, John A. Tilley, 3/184

New Bedford Yacht Club: A History, Michael B. Alford, 2/124

Overseas: U. S. Army Maritime Operations, 1898 Through the Fall of the Philippines, Salvatore Mercogliano, 1/58

Photo Etching for Modellers, John A. Tilley, 2/118

Picture History of German and Dutch Passenger Ships, William J. Fleming, Jr., 2/119

Pilots: The World of Pilotage Under Sail and Oar, Paul E. Fontenoy, 4/246

- Schooner Sultana, Building a Chesapeake Legacy*,
J. R. McCleary, 4/249
- Ships and Seamen of the American Revolution*,
George W. Shannon, Jr., 1/57
- Sparkman & Stephens: Classic Modern Yachts*,
John C. Vang, 4/248
- Spars and Rigging from Nautical Routine 1849*,
John H. Harland, 4/248
- Splintering the Wooden Wall: The British Blockade of the
United States, 1812-1815*, Wade G. Dudley, 3/183
- Stanton's American Steam Vessels: The Classic Illustrations*,
Paul E. Fontenoy, 2/119
- The Kelleys: British J, K & N Class Destroyers of World War II*,
Robert N. Steinbrunn, 1/53
- To Harness the Wind: A Short History of the Development of
Sail*, John H. Harland, 3/182
- Trincomalee: The Last of Nelson's Frigates*,
J. R. McCleary, 1/57
- USS Joseph P. Kennedy, Jr. (DD-850)*, Robert N. Steinbrunn, 2/118
- Wendameen: The Life of an American Schooner from 1912 to
Present*, John C. Vang, 3/186
- World's Worst Warships*, John F. Cheeves, 3/186
- Bradford, John W.
Popham Colony's *Virginia*, Part Two: Design of the Hull, 1/17
Popham Colony's *Virginia*, Part Three: Spars and Rigging, 2/94
- Breder, Hans
Original Motala-Built Engine of the Norwegian Steamer
Skiblander (1858), 2/85
- Brigantine *George Latimer*: Research for a Model,
John M. Bobbitt, 3/148
- Brockmann, R. John
Changing Weave of Text and Graphics in Antebellum
Shipwright Manuals, 4/224
- Brown, Franklyn
SC-1 Class 110-Foot Submarine Chasers (1917-1918),
Part One, 3/159
SC-1 Class 110-Foot Submarine Chasers (1917-1918),
Part Two, 4/194
- C**
Canney, Donald L.
Civil War Ironclads: The U. S. Navy and Industrial Mobilization,
Book Review, 3/185
- Changing Weave of Text and Graphics in Antebellum
Shipwright Manuals*, R. John Brockmann, 4/224
- Cheeves, John F.
The Photograph, 1/64
The Photograph, 2/128
The Photograph, 4/243
World's Worst Warships, Book Review, 3/186
- Colonial Tobacco Fleet, John F. Wing, 1/3
- D**
Dayton, Scottie
Up Periscope, 4/244
- Doebler, Joe
Columbus Iselin Remembers, and a Rosenfeld Photo of *Chance*,
Letter, 2/126
- Dressel, Donald C.
Constructing a Top, Shop Notes, 1/48
- Dudley, Wade G.
*fighting Sail on Lake Huron and Georgian Bay: The War of
1812 and its Aftermath*, Book Review, 2/122
Gondola Philadelphia and the Battle of Lake Champlain, Book
Review, 1/56
Naval War of 1812: A Documentary History, Volume III, Book
Review, 3/185
*Splintering the Wooden Wall: The British Blockade of the
United States, 1812-1815*, Book Review, 3/183
- E**
Eddy, Robert H. Jr.
SMY Atlantide, Modelers' Showcase, 2/125
- Edwards, Paul D.
New Graving-Dock at Lowestoft, Photograph, 2/93
Scotia Addendum: Paddle Wheel Steam Ship: Iron, 1/16
- F**
Fleming, William J., Jr.
*Civil and Merchant Vessel Encounters with United States Navy
Ships, 1800-2000*, Book Review, 1/55
Picture History of German and Dutch Passenger Ships, Book
Review, 2/119
- Fontenoy, Paul E.
A Most Fortunate Ship: A Narrative of Old Ironsides,
Book Nook, 3/187
Art and Archaeology of Venetian Ships and Boats,
Book Notes, 2/109
Bitter Victory: The Death of HMAS Sydney, Book Nook, 4/250
*Brown Water Warfare: The U.S. Navy in Riverine Warfare and
the Emergence of a Tactical Doctrine, 1775-1970*,
Book Nook, 4/251
Diary of a Contraband: The Civil War Passage of a Black Sailor,
Book Notes, 2/109
Die Kogge: Sternstunde der deutschen Schiffsarchaologie,
Book Review, 4/247
*Fighting at Jutland: The Personal Reminiscences of Sixty
Officers and Men of the British Fleet*, Book Nook, 3/187
Find and Destroy: Antisubmarine Warfare in World War I,
Book Review, 1/54
First U-Boat Flotilla and Second U-Boat Flotilla,
Book Nook, 4/250
German Naval Code Breakers, Book Nook, 4/251
Hitler's U-Boat Bases, Book Nook, 4/250
In the Wake of the Dhow: The Arabian Gulf and Oman,
Book Review, 3/182
*Lincoln's Spymaster: Thomas Haines Dudley and the Liverpool
Network*, Book Nook, 3/187
Luftwaffe Seaplanes 1939-1945, Book Notes, 2/109
Lusitania Story, Book Nook, 3/187
Old Ship Figureheads Coloring Book, Book Nook, 3/187
Pilots: The World of Pilotage Under Sail and Oar,
Book Review, 4/246
Road to Russia: Arctic Convoys 1942, Book Nook, 4/251
Schooner Sunset: The Last British Sailing Coasters,
Book Notes, 1/59

- Slingshot Warbirds: World War II U. S. Navy Scout-Observation Airmen*, Book Nook, 3/187
Stanton's American Steam Vessels: The Classic Illustrations, Book Review, 2/119
Thomas Macdonough: Master of Command in the Early U. S. Navy, Book Nook, 3/187
U. S. Amphibious Ships and Craft, Book Notes, 2/109
U. S. Navy and the Origins of the Military-Industrial Complex 1847-1883, Book Notes, 2/109
Vergnugungsreisen zur See: Eine Gesichte der Deutschen Kreuzfahrt, Volume 1, Book Notes, 1/55
Verschollen: World War I U-boats Losses, Book Notes, 1/54
Voyage of the Beagle, Book Notes, 2/109
- Frazer, Alan D.
 St. Lawrence River Skiff, Part One: Its Origin, Design, and How One is Sailed, 1/29
 St. Lawrence River Skiff, Part Two: Sources and Plans, 2/104
 St. Lawrence River Skiff, Part Three: Modeling the Hull, 3/154
 St. Lawrence River Skiff, Part Four: Ribs, Fastenings, Interior, and Centerboard, 4/218
- Fred W. Martin's Yacht Designs, Stephen E. Wheeler, 2/66
- G**
 General Guidelines for "Last Known Position" Projects, Randle M. Biddle, 1/51
 Gerritzen, Ulrich
Historische Schiffe in Wien, Book Review, 4/249
Les Bateaux Garonnais: Essai de Nautique Fluviale, Book Review, 4/246
- Golden, John
Jack Corbett, Mariner, Book Review, 2/122
- Gough, Barry M.
Nelson Encyclopedia, Book Review, 2/120
- H**
 Hamilton, David H.
 Modern Whaling Harpoon Cannon, 1/35
- Hannan, W. Kelley.
Abbie Carver: A Sailor's Model, 2/110
- Harland, John
 Steering Mechanisms, Queries & Replies, 2/113
To Harness the Wind: A Short History of the Development of Sail, **Book Review**, 3/182
Spars and Rigging from Nautical Routine 1849, Book Review, 4/248
- Harpster, Jack
 17th-Century English Immigrant Ship, Queries & Replies, 4/253
- Heinz, John
 Searching for *Seth Parker* Crew and Data, Queries & Replies, 3/188
- Herrick, Arthur R., Jr.
 Need Help Researching Model Ship Kit Development, Queries & Replies, 3/187
- Hoff, Bruce
 Cleaning a Ship Model, Shop Notes, 4/245
- J**
 Job 170 at Roach's Shipyard: A Documented Sequence of Building an Iron Steamer, William H. Thiesen, 3/165
- K**
 Kopf, John O.
 Jigs Simplify Dockyard Hull Construction, Shop Notes, 3/139
- L**
 Lambousy, Greg
 Confederate Torpedo Boat?, Queries & Replies, 4/252
 Last Issue's Photograph, Rob Napier, 4/250
 Letters
 Caribbean Sail, John Heinz, 1/61
 Columbus Iselin Remembers, and a Rosenfeld Photo of *Chance*, Joe Doebler, 2/126
 New York Sojourn, Gary Kingzett, 1/61
- M**
Matthew and Naval Architecture, Colin Mudie, 4/233
 McArdle, Gilbert
 Taking Lines Off Ship Models, Shop Notes, 3/177
 McCleary, J. R.
Nelson in the Caribbean: The Hero Emerges, 1784-1787, Book Review, 3/184
 Oliver Hazard Perry's Journal (1815-1819), Part One, 3/144
 Oliver Hazard Perry's Journal (1815-1819), Part Two, 4/214
Schooner Sultana, Building a Chesapeake Legacy, Book Review, 4/249
Trincomalee: The Last of Nelson's Frigates, Book Review, 1/57
- Mercogliano, Salvatore
Overseas: U. S. Army Maritime Operations, 1898 Through the Fall of the Philipines, Book Review, 1/58
- Modern Whaling Harpoon Cannon, David H. Hamilton, 1/35
- Mounting Fourteen Inch Gun on *USS New Mexico* (1918), Photograph, Robert Poole, 2/102
- Morrison, W. Andrew
Tule Princess, Research Advice, 2/114
- Mudie, Colin
Matthew and Naval Architecture, 4/233
- N**
 Napier, Rob
 Last Issue's Photograph, 4/250
 The Photograph, 3/189
 New Graving-Dock at Lowestoft, Photograph, Paul D. Edwards, 2/93
- O**
 Oliver Hazard Perry's Journal (1815-1819), Part One, Joseph R. McCleary, 3/144
 Oliver Hazard Perry's Journal (1815-1819), Part Two, Joseph R. McCleary, 4/214
 Original Motala-Built Engine of the Norwegian Steamer *Skiblander* (1858), Hans Breder, 2/85
- P**
 Popham Colony's *Virginia*, Part Two: Design of the Hull, John W. Bradford, 1/17
 Popham Colony's *Virginia*, Part Three: Spars and Rigging, John W. Bradford, 2/94

- Poole, Robert
 Mounting Fourteen Inch Gun on *USS New Mexico* (1918),
 Photograph, 2/102
 U. S. Submarines - Berehaven - 1918, Photograph, 2/107
 Preul, Donald R.
Naval Camouflage 1915-1945: A Complete Visual Reference,
 Book Review, 1/53

Q

- Queries & Replies
 17th-century English Immigrant Ship, Jack Harpster, 4/253
 Confederate Torpedo Boat?, Greg Lambousy, 4/252
 Need Help Developing *Tahoe's* Hull Sections and Lines,
 Fred L. Turner, 3/188
 Need Help Researching Model Ship Kit Development,
 Arthur R. Herrick, Jr., 3/187
 Searching for *Seth Parker* Crew and Data, John Heinz, 3/188
 Steering Mechanisms, John Harland, 2/113
Teak Lady Class, Michael S. Bonny, 4/253

R

- Racine Boat Company: The End of an Era, Stephen E. Wheeler, 4/206
 Rigging French Men-of-War (1670-1690), Part One: Standing
 Rigging, Richard H. Snyder, 4/201

S

- SC-1 Class 110-Foot Submarine Chasers (1917-1918), Part One,
 Franklyn Brown, 3/159
 SC-1 Class 110-Foot Submarine Chasers (1917-1918), Part Two,
 Franklyn Brown, 4/194
Scotia Addendum: Paddle Wheel Steam Ship: Iron,
 Paul D. Edwards, 1/16
 Shannon, George W., Jr.
*Angel Gabriel, The Elusive English Galleon: Its History and the
 Search for Its Remains*, Book Review, 1/59
Ships and Seamen of the American Revolution, Book Review, 1/57
 Shop Notes
 Cleaning a Ship Model, Bruce Hoff, 4/245
 Constructing a Top, Donald C. Dressel, 1/48
 Jigs Simplify Dockyard Hull Construction, John O. Kopf, 3/139
 Making a Stoddart Steering Wheel for a Gloucester Fishing
 Schooner, Robert N. Steinbrunn, 3/177
 Taking Lines Off Ship Models, Gilbert McArdle, M.D., 3/177
 Skaggs, David C.
Admirals in the Age of Nelson, Book Review, 3/183
*Autobiography of a Yankee Mariner: Christopher Prince and the
 American Revolution*, Book Review, 2/121
Mad Jack Percival: Legend of the Old Navy, Book Review, 2/123
SMY Atlantide, Modelers' Showcase, Robert H. Eddy Jr., 2/125
 Snyder, Richard H.
 Rigging French Men-of-War (1670-1690), Part One: Standing
 Rigging, 4/201
 Steinbrunn, Robert N.
Art of Ship Modeling: Sailing Navy 1680-1820, Book Review, 2/117
 Making a Stoddart Steering Wheel for a Gloucester Fishing
 Schooner, Shop Notes, 3/177
The Kelleys: British J, K & N Class Destroyers of World War II,
 Book Review, 1/53
USS Joseph P. Kennedy, Jr. (DD-850), Book Review, 2/118

- St. Lawrence River Skiff, Part One: Its Origin, Design, and How
 One is Sailed, Alan D. Frazer, 1/29
 St. Lawrence River Skiff, Part Two: Sources and Plans,
 Alan D. Frazer, 2/104
 St. Lawrence River Skiff, Part Three: Modeling the Hull,
 Alan D. Frazer, 3/154
 St. Lawrence River Skiff, Part Four: Ribs, Fastenings, Interior, and
 Centerboard, Alan D. Frazer, 4/218

T

- Teeson, Douglas H.
*Commodore Ellsworth P. Bertholf: First Commandant of the
 Coast Guard*, Book Review, 2/123
 The Photograph, John F. Cheevers, 1/64
 The Photograph, John F. Cheevers, 2/128
 The Photograph, Rob Napier, 3/189
 The Photograph, John F. Cheeves, 4/243
 Thiesen, William H.
 Job 170 at Roach's Shipyard: A Documented Sequence of
 Building an Iron Steamer, 3/165
 Tilly, John A.
Nelson's Ships: A History of the Vessels in Which He Served,
 Book Review, 3/184
Photo Etching for Modellers, Book Review, 2/118
Tule Princess, Research Advice, W. Andrew Morrison, 2/114
 Turner, Fred L.
 Need Help Developing *Tahoe's* Hull Sections and Lines,
 Queries & Replies, 3/188

U

- Up Periscope, Scottie Dayton, 4/244
 U. S. Submarines - Berehaven - 1918, Photograph, Robert Poole, 2/107

V

- Vang, John C.
Sparkman & Stephens: Classic Modern Yachts, Book Review, 4/248
*Wendameen: The Life of an American Schooner from 1912 to
 Present*, Book Review, 3/186

W

- West, William R.
Boatbuilding Down East: How Lobsterboats are Built,
 Book Review, 4/247
 Wing, John F.
 Colonial Tobacco Fleet, 1/3
 Wheeler, Stephen E.
 Andrew Jackson Pierce: Marine Engine Builder, 3/130
 Fred W. Martin's Yacht Designs, 2/66
 Racine Boat Company: The End of an Era, 4/206

Warner Woods West
Fine Woods for Ship Modelers
 Precision Cut Hardwoods Domestic & Foreign Inch & MM
 Rigging Blocks - 2MM to 7MM Linen Line
 P.O. Box 38100 Ivins, UT 84738 (435) 652-4400

EDITORIAL INDEX, VOLUME 49

Citation: Volume Number/Page Number

A

- Afon Alow (2004), Anchor Handling Tug, Tom Gorman, 2/90
Albrecht, Ted
Alligator Corrections, Letter, 4/245
Alford, Michael B.
Sailing, Seamanship and Yacht Construction, Book Review, 1/58
Alligator: A Steam-Powered Warping Scow, Mickey Martelle, 3/168

B

- Baillod, Brendon
Great Lakes Shipwrecks: Searching & Researching, 2/104
Beyond the Brow: Researching and Restoring Historic Ships, Jay C. Martin, 1/44
Bobbitt, John M.
42 Foot Longboat Aimed for War, 1834, Book Review, 2/121
American Ship Models and How to Build Them, Book Review, 1/59
Shoal Draft Revenue Cutters, 3/139
Book Nook
19th Century Torpedoes and Their Inventors, Paul E. Fontenoy, 4/255
A Captain from Cape Cod: The Merchant Fleet of Crowell & Thurlow, Paul E. Fontenoy, 4/255
Around Cape Horn: A Maritime Artist/Historian's Account of His 1892 Voyage, Paul E. Fontenoy, 4/255
British Museum Maritime History of Britain and Ireland, Paul E. Fontenoy, 1/63
By Order of the Kaiser: Otto von Diederichs and the Rise of the Imperial German Navy, 1865-1902, Paul E. Fontenoy, 2/125
Canadian Coast Guard 1962-2002, Paul E. Fontenoy, 1/63
Castaway: Remarkable True Stories of Survival, Paul E. Fontenoy, 1/63
Coast Guard in World War I: An Untold Story, Paul E. Fontenoy, 1/63
Compass: A Story of Exploration and Innovation, Paul E. Fontenoy, 3/185
Cruise of the German Raider Atlantis, Paul E. Fontenoy, 1/63
Early Exploration of Inland Washington Waters: Journals and Logs from Six Expeditions, 1786-1792, Paul E. Fontenoy, 3/185
Eight Steamboats: Sailing Through the Sixties, Paul E. Fontenoy, 4/255
Exploding Steamboats, Senate Debates, and Technical Reports: The Convergence of Technology, Politics and Rhetoric in the Steamboat Bill of 1838, Paul E. Fontenoy, 4/255
German Submarine War 1914-1918, Paul E. Fontenoy, 2/125
Hitler's Admirals, Paul E. Fontenoy, 4/255
Maritime History as World History, Paul E. Fontenoy, 3/185
Redbill: From Pearls to Peace - the Life and Times of a Remarkable Lugger, Paul E. Fontenoy, 3/185
Resurrection: Salvaging the Battle Fleet at Pearl Harbor, Paul E. Fontenoy, 1/63

- Sea Power in the Medieval Mediterranean: The Catalan-Aragonese Fleet in the War of the Sicilian Vespers, Paul E. Fontenoy, 2/125
Soldiers Lost at Sea: A Chronicle of Troopship Disasters, Paul E. Fontenoy, 2/125
Starvation Blockades: Naval Blockades of WW I, Paul E. Fontenoy, 2/125
To War in a Tin Can: A Memoir of World War II Aboard a Destroyer, Paul E. Fontenoy, 3/185
U-Boat Hunters: Code Breakers, Divers and the Defeat of the U-Boats, 1914-1918, Paul E. Fontenoy, 2/125
Vital Guide: Fighting Ships of World War II, Paul E. Fontenoy, 3/185

Book Reviews

- 42 Foot Longboat Armed for War, 1834, John M. Bobbitt, 2/121
87 Boat Designs: A Catalog of Small Boat Plans from Mystic Seaport, Rob Napier, 3/183
Age of Sail: The International Annual of the Historic Sailing Ship, Vol. 2, Scott M. Whitesides, 4/252
Allgemeines Wörterbuch der Marine, John H. Harland, 1/61
American Ship Models and How to Build Them, John M. Bobbitt, 1/59
Beyond the Windswept Dunes: The Story of Maritime Muskegon, Kurt Van Dahm, 1/61
Building Model Warships of the Iron and Steel Eras, John A. Tilley, 2/120
Building the Steam Navy: Dockyards, Technology and the Creation of the Victorian Battle Fleet, 1830-1906, M. C. Williams, 4/253
D-Day Ships: The Allied Invasion Fleet, A. C. Fulcher, 4/254
For God and Glory: Lord Nelson and His Way of War, J. R. McCleary, 1/62
German Destroyers of World War II, Robert N. Steinbrunn, 1/60
German Pocket Battleships, Robert N. Steinbrunn, 3/180
Global Schooner: Origins, Development, Design and Construction, 1695-1845, Melbourne C. Smith, 1/60
Handbook of 19th Century Naval Warfare, Wade G. Dudley, 1/62
Iron from the Deep: The Discovery and Recovery of USS Monitor, J. R. McCleary, 2/121
Jack Aubrey Commands: An Historical Companion to the Naval World of Patrick O'Brian, J. R. McCleary, 2/124
King George V Class Battleships, Al Ross, 3/181
Ladby, A Danish Ship Grave from the Viking Age, Edward von der Porten, 3/184
Lanchas and Dornas: Cultural Stability and Boatshape on the West Coast of Galicia, Paul E. Fontenoy, 2/122
Le Gros Ventre: French Naval Gabare, 1766-1779, Paul E. Fontenoy, 4/251
Marine Vocabulary/Vocabulaire de la Marine: An English-French and French-English Vocabulary of 18th Century Maritime Words and Phrase, John H. Harland, 2/123
Naval Guns: 500 Years of Ship and Coastal Artillery, John F. Cheevers, 1/58
Picture History of the SS United States, William J. Fleming, Jr., 1/59
Rebuilding the Royal Navy: Warship Design Since 1945, Paul E. Fontenoy, 2/120

- Rescue at Sea: An International History of Lifesaving, Coastal Rescue Craft and Organisations*, Cindee Herrick, 2/122
- Russian & Soviet Battleships*, John A. Tilley, 3/180
- Sail & Steam Navy List: All the Ships of the Royal Navy 1815-1889*, Paul E. Fontenoy, 3/181
- Sailing, Seamanship and Yacht Construction*, Michael B. Alford, 1/58
- Scale Model Ship Propulsion*, Ken Hohmann, 2/119
- Sea Bag of Memories: Images, Poems, Thoughts & Crafts of the Small Ship Sailors of World War II*, Peter Hale, 3/182
- Smithsonian Collection of Warship Plans*, Peter Hale, 4/252
- Sovereign of the Seas: Die Skulpturen des Britischen Königsgeschiffes von 1637*, Edward von der Porten, 4/251
- U. S. Amphibious Ships and Craft: An Illustrated Design History*, Al Ross, 1/58
- USS Constellation: From Frigate to Sloop of War*, J. R. McCleary, 3/183
- Vergnugungsreisen zur See: Eine Geschichte der Deutschen Kreuzfahrt*, Vol. 2, Paul E. Fontenoy, 4/253
- Warship 2002-2003*, Al Ross, 2/124
- Western River Steamboat*, John L. Fryant, 3/182
- West Wind, Flood Tide: The Battle of Mobile Bay*, Chris E. Fonvielle, Jr., 4/252
- Workshop Practice for Ship Modellers: A Complete Practical Guide for the Occasional Engineer*, Norman Brailsford, 2/119
- Brailsford, Norman
Workshop Practice for Ship Modellers: A Complete Practical Guide for the Occasional Engineer, Book Review, 2/119
- Breder, Hans
Early Norwegian Marine Steam Engines, 4/210
- Brummer, Dan
Ford Model "A" Engine for a Skipjack Dredge Winch, 4/228
Pierce Engine Cooling Systems, Queries & Replies, 1/55
Building a Resistance Soldering Tool, Jack McKie, 4/240
- C**
Canney, Donald L.
U. S. Navy versus the Slave Trade: A Work in Progress, 2/78
Christie's Lot 245: An Unrigged English Fifth Rate c. 1710-1724, Charles Miller and Grant Walker, 1/2
Christie's Lot 310: *Revenge*, A 28-gun Frigate from 1754, Charles Miller, 3/130
Cheevers, John F.
Last Issue's Photograph, 1/53
Naval Guns: 500 Years of Ship and Coastal Artillery, Book Review, 1/58
Chumlea, Philip
New York Yacht Club, Queries & Replies, 2/113
Continental Navy Brigantine *Lexington* (1776-177): Deriving New Plans from Original Data, Clayton A. Feldman, 2/66
- D**
Daverede, A. J. and Don Preul
US 20mm Oerlikon Cannon, 4/218
Dayton, Scottie
Up Periscope, 1/51
Up Periscope, 2/115
Up Periscope, 3/175
Up Periscope, 4/238
Demarest, Peter E.
Galena, Her First Twenty-three Days, 2/96
Norwich: A Beloved Workhorse, 4/222
Dudley, Wade G.
Handbook of 19th Century Naval Warfare, Book Review, 1/62
- E**
Early Norwegian Marine Steam Engines, Hans Breder, 4/210
- F**
Feldman, Clayton A.
Continental Navy Brigantine *Lexington* (1776-177): Deriving New Plans from Original Data, 2/66
More *Lexington* Data, Letters, 3/177
Fleming, William J., Jr.
Picture History of the SS United States, Book Review, 1/59
Fontenoy, Paul E.
19th Century Torpedoes and Their Inventors, Book Nook, 4/255
A Captain from Cape Cod: The Merchant Fleet of Crowell & Thurlow, Book Nook, 4/255
Around Cape Horn: A Maritime Artist/Historian's Account of His 1892 Voyage, Book Nook, 4/255
British Museum Maritime History of Britain and Ireland, Book Nook, 1/63
By Order of the Kaiser: Otto von Diederichs and the Rise of the Imperial German Navy, 1865-1902, Book Nook, 2/125
Canadian Coast Guard 1962-2002, Book Nook, 1/63
Castaway: Remarkable True Stories of Survival, Book Nook, 1/63
Coast Guard in World War I: An Untold Story, Book Nook, 1/63
Compass: A Story of Exploration and Innovation, Book Nook, 3/185
Cruise of the German Raider Atlantis, Book Nook, 1/63
Early Exploration of Inland Washington Waters: Journals and Logs from Six Expeditions, 1786-1792, Book Nook, 3/185
Eight Steamboats: Sailing Through the Sixties, Book Nook, 4/255
Exploding Steamboats, Senate Debates, and Technical Reports: The Convergence of Technology, Politics and Rhetoric in the Steamboat Bill of 1838, Book Nook, 4/255
German Submarine War 1914-1918, Book Nook, 2/125
Hitler's Admirals, Book Nook, 4/255
Lanchas and Dornas: Cultural Stability and Boatshape on the West Coast of Galicia, Book Review, 2/122
Le Gros Ventre: French Naval Gabare, 1766-1779, Book Review, 4/251
Maritime History as World History, Book Nook, 3/185
Rebuilding the Royal Navy: Warship Design Since 1945, Book Review, 2/120
Redbill: From Pearls to Peace - the Life and Times of a Remarkable Lugger, Book Nook, 3/185
Resurrection: Salvaging the Battle Fleet at Pearl Harbor, Book Nook, 1/63
Sail & Steam Navy List: All the Ships of the Royal Navy 1815-1889, Book Review, 3/181
Sea Power in the Medieval Mediterranean: The Catalan-Aragonese Fleet in the War of the Sicilian Vespers, Book Nook, 2/125

Soldiers Lost at Sea: A Chronicle of Troopship Disasters, Book Nook, 2/125

Starvation Blockades: Naval Blockades of WWI, Book Nook, 2/125

To War in a Tin Can: A Memoir of World War II Aboard a Destroyer, Book Nook, 3/185

U-Boat Hunters: Code Breakers, Divers and the Defeat of the U-Boats, 1914-1918, Book Nook, 2/125

Vergnugungsreisen zur See: Eine Geschichte der Deutschen Kreuzfahrt, Vol. 2, Book Review, 4/253

Vital Guide: Fighting Ships of World War II, Book Nook, 3/185

Fonvielle, Chris E. Jr.,
West Wind, Flood Tide: The Battle of Mobile Bay, Book Review 4/252

Footner, George M.
Constellation Review Rebutted, Letter, 4/244

Ford Model "A" Engine for a Skipjack Dredge Winch,
Dan Brummer, 4/228

Frazer, Alan D.
Ceiling Plank Clamp, Shop Notes, 2/118
St. Lawrence River Skiff, Part Five: Decks, Coaming, Seats, Fittings, Propulsion, and Mounting, 1/28

Fryant, John L.
Western River Steamboat, Book Review, 3/182

Fulcher, A. C.
D-Day Ships: The Allied Invasion Fleet, Book Review, 4/254

G

Galena, Her First Twenty-three Days, Peter E. Demarest, 2/96

Gizmo Gallery
Grommet Guns, Antonio Mendez C., 4/242
Making Round Thimbles, Antonio Mendez C., 3/178

Gorman, Tom
Afon Alaw (2004), Anchor Handling Tug, 2/90
MV Robrix (2004): Short Sea Trader, Part One, 4/206

Great Lakes Shipwrecks: Searching & Researching, Brendon Baillod, 2/104

Guzzo, Mike
1823 Missouri Keel Boat, Queries & Replies, 1/56

H

Hale, Paul
Sea Bag of Memories: Images, Poems, Thoughts & Crafts of the Small Ship Sailors of World War II, Book Review, 3/182
Smithsonian Collection of Warship Plans, Book Review, 4/252

Harland, John
Allgemeines Wörterbuch der Marine, Book Review, 1/61
Marine Vocabulary/Vocabulaire de la Marine: An English-French and French-English Vocabulary of 18th Century Maritime Words and Phrase, Book Review, 2/123

Herrick, Cindee
Rescue at Sea: An International History of Lifesaving, Coastal Rescue Craft and Organisations, Book Review, 2/122

Hohmann, Ken
Scale Model Ship Propulsion, Book Review, 2/119

Hubbard, Steve
Researching the West Coast Steam Schooner *Willapa* (1908), Part One, 4/202

I
Index Volume 48, 3/186

K
Kahlenberg Bros.: The Rolls Royce of Marine Engine Builders, Sandra J. Zipperer, 3/154
Kaiser, George Emil
Intrinsic Values, Letter, 4/245

L
Lagoda: A Legacy in Wood, Iron, and Sail, Jonathan Oily, 3/144
Last Issue's Photograph, John Cheevers, 1/53
Letters
Addendum *NRJ* 45:2, Vincent P. Scott, 3/177
Alligator Corrections, Ted Alhrecht, 4/245
Constellation Review Rebutted, Geoffrey M. Footner, 4/244
Intrinsic Values, George Emil Kaiser, 4/245
More *Lexington* Data, Clayton A. Feldman, MD, 3/177
Lynston "Laddie" Dick, A Profile of Perseverance, Steve Wheeler, 3/164

M
Martelle, Mickey
Alligator: A Steam-Powered Warping Scow, 3/168
McCleary, J. R.
For God and Glory: Lord Nelson and His Way of War, Book Review, 1/62
Iron from the Deep: The Discovery and Recovery of USS Monitor, Book Review, 2/121
Jack Aubrey Commands: An Historical Companion to the Naval World of Patrick O'Brian, Book Review, 2/124
Oliver Hazard Perry's Journal (1815-1819), Part Three, 1/34
USS Constellation: From Frigate to Sloop of War, Book Review, 3/183

McCann, John R.
Queen Hatshepsut's Obelisk Barge (1504 BC), 1/11
Steam Yacht *Turbinia* (1894), 4/231

McKie, Jack
Building a Resistance Soldering Tool, 4/240
Powered Foam Abrasives, Shop Notes, 4/250

Mendez C., Antonio
Grommet Guns, Gizmo Gallery, 4/242
Making Round Thimbles, Gizmo Gallery, 3/178

Mid-17th to Mid-19th-century Design Innovations that Strengthened Ship Hulls, Alisa Steere, 2/84

Miller, Charles
Christie's Lot 310: *Revenge*, A 28-gun Frigate from 1754, 3/130

Miller, Charles and Grant Walker
Christie's Lot 245: An Unrigged English Fifth Rate c. 1710-1724, 1/2

Mirsky, Lawrence
Long Island New York Shipyards, Queries & Replies, 1/55
MV Robrix: Short Sea Trader, Part One, Tom Gorman, 4/206

N
Napier, Rob
87 Boat Designs: A Catalog of Small Boat Plans from Mystic Seaport, Book Review, 3/183

Norwich: A Beloved Workhorse, Peter E. Demarest, 4/222
NRG-NMHS Modeling and Research Award, 4/238

O

Ohanian, Harry
Super Detailing *IJN Yamato*, Part One, 4/194
Oliver Hazard Perry's Journal (1815-1819), Part Three, Joseph R. McCleary, 1/34
Olly, Jonathan
Lagoda: A Legacy in Wood, Iron, and Sail, 3/144

P

Painter, Richard
Math for an Octagon, Shop Notes, 4/250
Porten, Edward von der
Ladby, A Danish Ship Grave from the Viking Age, Book Review, 3/184
Sovereign of the Seas: Die Skulpturen des Britischen Konigsschiffes von 1637, Book Review, 4/251

Q

Queen Hatshepsut's Obelisk Barge (1504 BC), John R. McCann, 1/11
Queries & Replies
Long Island New York Shipyards, Lawrence Mirsky, 1/55
New York Yacht Club, Philip Chumlea, 2/113
Pierce Engine Cooling Systems, Dan Brummer, 1/55
1823 Missouri Keel Boat, Mike Guzzo, 1/56

R

Researching the West Coast Steam Schooner *Willapa* (1908), Part One, Steve Hubbard, 4/202
Rigging French Men-of-War (1670-1690), Part Two: Running Rigging, Richard H. Snyder, 1/18
Ross, Al
King George V Class Battleships, Book Review, 3/181
U. S. Amphibious Ships and Craft: An Illustrated Design History, Book Review, 1/58
Warship 2002-2003, Book Review, 2/124

S

Scott, Vincent P.
Addendum *NRJ 45:1*, Letters, 3/177
Shoal Draft Revenue Cutters, John M. Bobbitt, 3/139
Shop Notes
Ceiling Plank Clamp, Alan D. Frazer, 2/118
Math for an Octagon, Richard Painter, 4/250
Powered Foam Abrasives, Jack McKie, 4/250
Selecting and Sharpening Slotting Blades, Lloyd V. Warner, 3/176
Slicing a Model into Thirds, Gordon L. Stiller, 4/246
Solid Removable Mold, James S. Wisner, 2/116
Smith, Melbourne C.
Global Schooner: Origins, Development, Design and Construction, 1695-1845, Book Review, 1/60
Snyder, Richard H.
Rigging French Men-of-War (1670-1690), Part Two: Running Rigging, 1/18
Steam Yacht *Turbinia* (1894), John McCann, 4/231

Steere, Alisa
Mid-17th to Mid-19th-Century Design Innovations that Strengthened Ship Hulls, 2/84
Steinbrunn, Robert N.
German Destroyers of World War II, Book Review, 1/60
German Pocket Battleships, Book Review, 3/180
Stiller, Gordon L.
Slicing a Model into Thirds, Shop Notes, 4/246
St. Lawrence River Skiff, Part Five: Decks, Coaming, Seats, Fittings, Propulsion, and Mounting, Alan D. Frazer, 1/28
Stralkowski, C. Michael
U. S. Customs House Rules for Measuring Tonnage of Merchant Vessels (1839-1865), 2/75
Super Detailing *IJN Yamato*, Part One, Harry Ohanian, 4/194

T

Tilly, John A.
Building Model Warships of the Iron and Steel Eras, Book Review, 2/120
Russian & Soviet Battleships, Book Review, 3/180

U

Up Periscope, Scottie Dayton, 1/51
Up Periscope, Scottie Dayton, 2/115
Up Periscope, Scottie Dayton, 3/175
Up Periscope, Scottie Dayton, 4/238
US 20mm Oerlikon Cannon, A. J. Daverede and Don Preul, 4/218
U. S. Customs House Rules for Measuring Tonnage of Merchant Vessels (1839-1865), C. Michael Stralkowski, 2/75
U. S. Navy versus the Slave Trade: A Work in Progress, Donald L. Canney, 2/78

V

Van Dahm, Kurt
Beyond the Windswept Dunes: The Story of Maritime Muskegon, Book Review, 1/61

W

Warner, Lloyd V.
Selecting and Sharpening Slotting Blades, Shop Notes, 3/176
Wheeler, Steve
Lynston "Laddie" Dick, A Profile of Perseverance, 3/164
Whitesides, Scott M.
Age of Sail: The International Annual of the Historic Sailing Ship, Vol. 2, Book Review, 4/252
Williams, M. C.
Building the Steam Navy: Dockyards, Technology and the Creation of the Victorian Battle Fleet, 1830-1906, Book Review, 4/253
Wiser, James S.
Solid Removable Mold, Shop Notes, 2/116

Z

Zipperer, Sandra J.
Kahlenberg Bros.: The Rolls Royce of Marine Engine Builders, 3/154

EDITORIAL INDEX, VOLUME 50

Citation: Volume Number/Page Number

A

- An Ark for Noah, Colin Mudie, 2/102
Alford, Michael B.
Capstans and Windlasses: An Illustrated History of their Use at Sea, Book Review, 2/123
Snow Squall: The Last American Clipper Ship, Book Review, 3/189
The Catboat Era in Newport, Rhode Island, Book Review, 4/252
A View from Within: Fiber Optic Technology and the Study of Dockyard Ship Models, Grant Walker and Dick Bond, 1/2
Ayton Cross: Wijsmuller's Tug at 1:32 Scale, Part One, Tom Gorman, 3/154
Ayton Cross: Wijsmuller's Tug at 1:32 Scale, Part Two, Tom Gorman, 4/202

B

- Bernstein, Michael
On the Job for Victory: News Publications of the Emergency Fleet Corporation, 1918-1919, 1/14
Bobbitt, John
The Model Ship: Her Role in History, Book Review, 1/55
Book Nook
Across the Sea to War, Paul E. Fontenoy, 1/59
Confederate Submarines and Torpedo Vessels 1861-1865, Paul E. Fontenoy, 3/192
Death in the Doldrums: U-Cruiser Actions of West Africa, Paul E. Fontenoy, 4/253
Deutschlands Einzige Kolonie ist das Meer!: Die deutsche Hochseefischerei und die Fischereikonflikte des 20. Jahrhunderts, Paul E. Fontenoy, 2/126
Engineer in Gray: Memoirs of Chief Engineer James H. Tomb, C.S.N., Paul E. Fontenoy, 3/192
Feeding Nelson's Navy: The True Story of Food at Sea in the Georgian Era, Paul E. Fontenoy, 1/59
Ferry from Tasmania: A Short History, Paul E. Fontenoy, 1/59
Genoa and the Sea: Policy and Power in an Early Modern Maritime Republic, Paul E. Fontenoy, 4/253
German Fleet at War, 1939-1945, Paul E. Fontenoy, 2/126
Grace Hopper: Admiral of the Cyber Sea, Paul E. Fontenoy, 2/126
Homeric Seafaring, Paul E. Fontenoy, 2/127
Hostages to Fortune: Winston Churchill and the Loss of the Prince of Wales and Repulse, Paul E. Fontenoy, 3/192
Rescued by the U.S. Coast Guard: Great Acts of Heroism Since 1878, Paul E. Fontenoy, 2/126
Resolution: Captain Cook's Second Voyage of Discovery, Paul E. Fontenoy, 2/126
Sailors in the Holy Land: The 1848 American Expedition to the Dead Sea and the Search for Sodom and Gomorrah, Paul E. Fontenoy, 4/253
Social History of the Navy 1793-1815, Paul E. Fontenoy, 1/59
Songquest: The Journals of Great Lakes Folklorist Ivan H. Walton, Paul E. Fontenoy, 4/253

- The Admirals' Advantage: U.S. Navy Operational Intelligence in World War II and the Cold War*, Paul E. Fontenoy, 4/253
Twisted Rails, Sunken Ships: The Rhetoric of Nineteenth Century Steamboat and Railroad Accident Investigation Reports, 1833-1879, Paul E. Fontenoy, 4/254
U.S. Subs Down Under: Brisbane, 1942-1945, Paul E. Fontenoy, 1/59

Voyages of the Great Britain: Life at Sea in the World's First Liner, Paul E. Fontenoy, 1/59

Book Reviews

- Battleship*, Al Ross, 1/58
Capstans and Windlasses: An Illustrated History of their Use at Sea, Michael B. Alford, 2/123
Celebration of Sail: The Marine Art of Roy Cross RSMA, Donald C. Dressel, 3/192
Dampfer, Diesel und Turbinen: Die Welt der Schiffingenieure, Paul E. Fontenoy, 4/250
Das ostindische Abenteuer: Deutsche in Diensten der Vereinigten Ostindischen Kompanie der Niederlande (VOC), 1600-1800, M. C. Williams, 3/190
Downeasters und Nova-Scotians: Amerikanische und kanadische Segler von der Weser, Paul E. Fontenoy, 1/56
Encyclopedia of the War of 1812, J. R. McCleary, 1/56
Encyclopedia of U-Boats from 1904 to the Present, Peter Hale, 3/191
Enemy at Trafalgar: Eye-Witness Narratives, Dispatches and Letters from the French and Spanish Fleets, Barry Gough, 1/55
Prom a Watery Grave: The Discovery and Excavation of La Salle's Shipwreck, La Belle, Paul E. Fontenoy, 3/191
Greasy Luck: A Whaling Sketchbook, Stephen Davidson, 2/124
Historic Ship Models: The Musee de la Marine Collection, Paul E. Fontenoy, 3/188
Joshua Humphreys, His Life and Times: A Biographical Study, Matthew Brenkle, 4/248
Naval Institute Guide to Combat Fleets of the World 2005-2006: Their Ships, Aircraft, and Systems, Paul E. Fontenoy, 2/126
Naval Institute Guide to the Ships and Aircraft of the U.S. Fleet, Eighteenth Edition, Paul E. Fontenoy, 2/126
Naval Occurrences of the War of 1812: A Full and Correct Account of the Naval War between Great Britain and the United States of America, 1812-1815, J.R. McCleary, 1/54
Nelson's Fleet at Trafalgar, Barry Gough, 2/124
Nelson's Victory: 101 Questions & Answers about HMS Victory, M. C. Williams, 2/123
On Tugboats: Stories of Work and Life Aboard, Kurt Van Dahm, 2/125
Pepper Wreck: A Portuguese Indiaman at the Mouth of the Tagus River, Paul E. Fontenoy, 2/122
Picture History of the Queen Mary and Queen Elizabeth, William Fleming, 1/57
Philosophy of Shipbuilding: Conceptual Approaches to the Study of Wooden Ships, Paul E. Fontenoy, 1/54
RMS Titanic: A Model Maker's Manual, Norman Brailsford, 4/248
Serce Limani: An Eleventh-Century Shipwreck, Vol. I: The Ship and its Anchorage, Crew, and Passengers, Timothy J. Runyan, 4/249

- Ships' Fastenings: From Sewn Boat to Steamship*, Paul E. Fontenoy, 4/249
- Sitmar Liners Past and Present*, William Fleming, 2/125
- Snow Squall: The Last American Clipper Ship*, Michael B. Alford, 3/189
- Stephen Decatur: A Life Most Bold and Daring*, Wade G. Dudley, 3/190
- The Catboat Era in Newport, Rhode Island*, Michael B. Alford, 4/252
- The Indestructible Square-Rigger Falls of Clyde: 324 Voyages under Sail*, Nick Brokaw, 4/250
- The Model Ship: Her Role in History*, John Bobbitt, 1/55
- The New England Steamship Company: Long Island Sound*
- Night Boats in the Twentieth Century*, David Stevens, 4/251
- Titanic Ships Titanic Disasters*, C. Roger Pellett, 2/124
- Trafalgar Roll: The Ships and the Officers*, Barry Gough, 1/55
- Under Tow: A Canadian History of Tugs and Towing*, Kurt Van Dahm, 1/57
- U.S. Destroyers: An Illustrated Design History, Revised Edition*, Peter Hale, 3/189
- Warship 2004*, Robert Steinbrunn, 1/57
- Wellington's Navy: Sea Power and the Peninsular War, 1807-1814*, Wade G. Dudley, 3/188
- Windjammers: The Final Story*, John Harland, 2/122
- Brailsford, Norman
- RMS Titanic: A Model Maker's Manual*, Book Review, 4/248
- Brenkle, Matthew
- Joshua Humphreys, His Life and Times: A Biographical Study*, Book Review, 4/248
- British Maritime Heritage: The Influence of Research versus Experience, Wyn Davies, 3/178
- Brokaw, Nick
- The Indestructible Square-Rigger Falls of Clyde: 324 Voyages under Sail*, Book Review, 4/250
- Brummer, Dan
- Oregon Drift Boats*, 1/28
- Two Pointy Ends*, Letters, 2/114
- C**
- Carving Ship Ornamentation, Lloyd McCaffery, 2/78
- Chicago Pianos: The 1.1" Cannon, Don Preul and A. J. Deverede, 2/94
- Christie's Lot 290: *Royal Sovereign* (1701), A 100-Gun First Rate at 1:64 Scale, Charles Miller and Michael Naxton, 3/172
- Conserving *RMS Franconia* (1923), a 1:48 Scale Model of the Cunard Liner, John F. Green, P.E., and William A. Moore, 4/236
- D**
- Davidson, Stephen
- Greasy Luck: A Whaling Sketchbook*, Book Review, 2/124
- Davies, Wyn
- British Maritime Heritage: The Influence of Research versus Experience, 3/178
- Dayton, Scottie
- Up Periscope*, 1/46
- Up Periscope*, 2/112
- De 7 Provinciën: Building a Full-Size Replica of a Famous Dutch Warship*, Ad van der Zee and Aryan Klein, 4/194
- Dick, Laddie
- Getting a Grip, Modeling Medic*, 1/52
- Lamination, Modeling Medic*, 2/120
- Painting - the Colors Say it All, Modeling Medic*, 4/246
- What it Takes to Build a Ship Model, Modeling Medic*, 3/186
- Dressel, Donald C.
- Celebration of Sail: The Marine Art of Roy Cross RSMA*, Book Review, 3/192
- Dudley, Wade G.
- Stephen Decatur: A Life Most Bold and Daring*, Book Review, 3/190
- Wellington's Navy: Sea Power and the Peninsular War, 1807-1814*, Book Review, 3/188
- E**
- Eastland Questions, A Model Perspective*, John Heinz, 2/66
- F**
- 40mm Bofors Cannon, Don Preul and A. J. Deverede, 3/159
- Fleming, William
- Picture History of the Queen Mary and Queen Elizabeth*, Book Review, 1/57
- Sitmar Liners Past and Present*, Book Review, 2/125
- Fontenoy, Paul E.
- Across the Sea to War*, Book Nook, 1/59
- Confederate Submarines and Torpedo Vessels 1861-1865*, Book Nook, 3/192
- Dampfer, Diesel und Turbinen: Die Welt der Schiffsingenieure*, Book Review, 4/250
- Death in the Doldrums: U-Cruiser Actions of West Africa*, Book Nook, 4/253
- Deutschlands Einzige Kolonie ist das Meer!: Die deutsche Hochseefischerei und die Fischereikonflikte des 20. Jahrhunderts*, Book Nook, 2/126
- Downeasters und Nova-Scotians: Amerikanische und kanadische Segler von der Weser*, Book Review, 1/56
- Engineer in Gray: Memoirs of Chief Engineer James H. Tomb, C.S.N.*, Book Nook, 3/192
- Feeding Nelson's Navy: The True Story of Food at Sea in the Georgian Era*, Book Nook, 1/59
- Ferry to Tasmania: A Short History*, Book Nook, 1/59
- From a Watery Grave: The Discovery and Excavation of La Salle's Shipwreck*, La Belle, Book Review, 3/191
- Genoa and the Sea: Policy and Power in an Early Modern Maritime Republic*, Book Nook, 4/253
- German Fleet at War, 1939-1945*, Book Nook, 2/126
- Grace Hopper: Admiral of the Cyber Sea*, Book Nook, 2/126
- Historic Ship Models: The Musee de la Marine Collection*, Book Review, 3/188
- Homeric Seafaring*, Book Nook, 2/127
- Hostages to Fortune: Winston Churchill and the Loss of the Prince of Wales and Repulse*, Book Nook, 3/192
- Naval Institute Guide to Combat Fleets of the World 2005-2006: Their Ships, Aircraft, and Systems*, Book Review, 2/126
- Naval Institute Guide to the Ships and Aircraft of the U.S. Fleet, Eighteenth Edition*, Book Review, 2/126
- Pepper Wreck: A Portuguese Indiaman at the Mouth of the Tagus River*, Book Review, 2/122

- Philosophy of Shipbuilding: Conceptual Approaches to the Study of Wooden Ships*, Book Review, 1/54
- Rescued by the U.S. Coast Guard: Great Acts of Heroism Since 1878*, Book Nook, 2/126
- Resolution: *Captain Cook's Second Voyage of Discovery*, Book Nook, 2/126
- Sailors in the Holy Land: The 1848 American Expedition to the Dead Sea and the Search for Sodom and Gomorrah*, Book Nook, 4/253
- Ships' Fastenings: from Sewn Boat to Steamship*, Book Review, 4/249
- Social History of the Navy 1793-1815*, Book Nook, 1/59
- Songquest: The Journals of Great Lakes Folklorist Ivan H. Walton*, Book Nook, 4/253
- The Admirals' Advantage: U.S. Navy Operational Intelligence in World War II and the Cold War*, Book Nook, 4/253
- Twisted Rails, Sunken Ships: The Rhetoric of Nineteenth Century Steamboat and Railroad Accident Investigation Reports, 1833-1879*, Book Nook, 4/254
- U.S. Subs Down Under: Brisbane, 1942-1945*, Book Nook, 1/59
- Voyages of the Great Britain: Life at Sea in the World's First Liner*, Book Nook, 1/59
- Footner, Geoffrey M.
John A. Robb, Shipbuilder of Fells Point: His Work as a Study of 19th-century Naval Architecture, 3/130.
- G**
Gizmo Gallery
Making Worm Screws Without Using a Lathe, Antonio Mendez C., 4/244
Miniature Precision Drill Press, Antonio Mendez C., 1/50
Moulding Tool, Antonio Mendez C., 3/184
Sheaves and Right-Angle Power Drills, Antonio Mendez C., 2/118
- Gorman, Tom
MV Robrix (2004): Short Sea Trader, Part Two, 1/9
Ayton Cross: Wijsmuller's Tug at 1:32 Scale, Part One, 3/154
Ayton Cross: Wijsmuller's Tug at 1:32 Scale, Part Two, 4/202
- Gough, Barry
Enemy at Trafalgar: Eye-Witness Narratives, Dispatches and Letters from the French and Spanish Fleets, Book Review, 1/55
Nelson's Fleet at Trafalgar, Book Review, 2/124
Trafalgar Roll: The Ships and the Officers, Book Review, 1/55
- Green, John F., P.E.
Preserving Nautical History: A Volunteer Program Benefiting Maritime Museums, 3/168
- Green, John F., P.E., and William A. Moore
Conserving *RMS Franconia* (1923), a 1:48 Scale Model of the Cunard Liner, 4/236
- H**
Hale, Peter
Encyclopedia of U-Boats from 1904 to the Present, Book Review, 3/191
U.S. Destroyers: An Illustrated Design History, Revised Edition, Book Review, 3/189
- Harland, John
Windjammers: The Final Story, Book Review, 2/122
- Haynes, John
USS Missouri (BB11) of 1903, 2/99
- Heinz, John
Eastland Questions, A Model Perspective, 2/66
- Henrietta* (1679): A Possible Identification of Model #4 in the Henry Huddleston Rogers Collection, Daniel Pariser, 2/86
- Hocker, Fred
Research Help from Museums: Ways to Unlock the Doors, 3/166
- Hubbard, Steve
Researching the West Coast Steam Schooner *Willapa* (1908), Part Two, 1/24
- I**
Index Volume 49, 1/60
- 1**
Jenny Lind: The Mystery of *Nightingale's* Figurehead, Karl Eric Svardskog, 4/221
- John A. Robb, Shipbuilder of Fells Point: His Work as a Study of 19th-century Naval Architecture, Geoffrey M. Footner, 3/130
- L**
Letters
Constellation Contentions, Dana Wegner, 1/47
Historic Ships, Edward Von der Porten, 2/115
Steam Yacht Turbinia, Roger Pellett, 2/114
Two Pointy Ends, Dan Brummer, 2/114
- M**
McCaffery, Lloyd
Carving Ship Ornamentation, 2/78
- McCleary, J.R.
Encyclopedia of the War of 1812, Book Review, 1/56
Naval Occurrences of the War of 1812: A Full and Correct Account of the Naval War between Great Britain and the United States of America, 1812-1815, Book Review, 1/54
- McCann, John
Pharaoh Khufu's Solar Boat at 1:96 Scale, 4/212
Tomb Model of Amenhotep II, 2/73
- Mendez C., Antonio
Making Worm Screws Without Using a Lathe, Gizmo Gallery, 4/244
Miniature Precision Drill Press, Gizmo Gallery, 1/50
Moulding Tool, Gizmo Gallery, 3/184
Sheaves and Right-Angle Power Drills, Gizmo Gallery, 2/118
- Miller, Charles and Michael Naxton
Christie's Lot 290: Royal Sovereign (1701), A 100-Gun First Rate at 1:64 Scale, 3/172
- Modeling Medic
Getting a Grip, Laddie Dick, 1/52
Lamination, Laddie Dick, 2/120
Painting - the Colors Say it All, Laddie Dick, 4/246
What it Takes to Build a Ship Model, Laddie Dick, 3/186
- Moses, Jeff
Bristol Finishes for Yachts and Half Models, Shop Note, 4/242
- Mudie, Colin
An Ark for Noah, 2/102
- MV Robrix* (2004): Short Sea Trader, Part Two, Tom Gorman, 1/9

O

Ohanian, Harry

Super Detailing *IJN Yamato*, Part Two, 1/37

On the Job for Victory: News Publications of the Emergency

Fleet Corporation, 1918-1919, Michael Bernstein, 1/14

Oregon Drift Boats, Dan Brummer, 1/28

P

Pariser, Daniel

Henrietta (1679): A Possible Identification of Model #4 in the

Henry Huddleston Rogers Collection, 2/86

Pellett, C. Roger

Steam Yacht *Turbinia*, Letters, 2/114

Titanic Ships Titanic Disasters, Book Review, 2/124

Pharaoh Khufu's Solar Boat at 1:96 Scale, John McCann, 4/212

Preserving Nautical History: A Volunteer Program Benefiting

Maritime Museums, John F. Green, P.E., 3/168

Preul, Don and A. J. Deverede

40mm Bofors Cannon, 3/159

Chicago Pianos: The 1.1" Cannon, 2/94

Small Guns of the New US Navy, 4/228

R

Research Help from Museums: Ways to Unlock the Doors,

Fred Hocker, 3/166

Researching the West Coast Steam Schooner *Willapa* (1908),

Part Two, Steve Hubbard, 1/24

Ross, Al

Battleship, Book Review, 1/58

Runyan, Timothy J.

Serce Limani: An Eleventh-Century Shipwreck, Vol. 1: The Ship

and its Anchorage, Crew, and Passengers, Book Review, 4/249

S

Selverstone, Norman

Storing Wood Strips, Shop Note, 1/49

Shop Notes

Bricks for Tryworks and Ovens, Sid Wotman, 2/117

Bristol Finishes for Yachts and Half Models, Jeff Moses, 4/242

Storing Wood Strips, Norman Selverstone, 1/49

Terminating Miniature Wire Rope, Steve Wheeler, 1/48

Small Guns of the New US Navy, Don Preul and A. J. Deverede, 4/228

Steinbrunn, Robert

Warship 2004, Book Review, 1/57

Stevens, David

The New England Steamship Company: Long Island Sound

Night Boats in the Twentieth Century, Book Review, 4/251

Super Detailing *IJN Yamato*, Part Two, Harry Ohanian, 1/37

Svardskog, Karl Eric

Jenny Lind: The Mystery of *Nightingale's* Figurehead, 4/221

T

Tomb Model of Amenhotep II, John McCann, 2/73

U

Up Periscope, Scottie Dayton, 1/46

Up Periscope, Scottie Dayton and Sara Otto, 2/112

USS Missouri (BB 11) of 1903, John Haynes, 2/99

V

Van Dahm, Kurt

On Tugboats: Stories of Work and Life Aboard, Book Review, 2/125

Under Tow: A Canadian History of Tugs and Towing, Book

Review, 1/57

Van der Zee, Ad and Aryan Klein

De 7 Provinciën: Building a Full-Size Replica of a Famous

Dutch Warship, 4/194

Von der Porten, Edward

Historic Ships, Letters, 2/115

W

Walker, Grant and Dick Bond

A View from Within: Fiber Optic Technology and the Study

of Dockyard Ship Models, 1/2

Wegner, Dana

Constellation Contentions, Letters, 1/47

Wheeler, Steve

Terminating Miniature Wire Rope, Shop Note, 1/48

Williams, M. C.

Das ostindische Abenteuer: Deutsche in Diensten der

Vereinigten Ostindischen Kompanie der Niederlande (VOC),

1600-1800, Book Review, 3/190

Nelson's Victory: 101 Questions & Answers about HMS

Victory, Book Review, 2/123

Wotman, Sid

Bricks for Tryworks and Ovens, Shop Note, 2/117

LOYALHANNA DOCKYARD & TAUBMAN PLANS

EVENING & WEEKEND CALLS WELCOME

Visa & MC Accepted

Loyalhanna Dockyard CATALOG

Edition XV - 2006

600 - pgs. 2-Volumes

Color & B/W Photos

Price: \$39.00 + \$3.00 S & H

Taubman Plans CATALOG

2006 Edition - 300+ Pgs.

B/W Photos

Price: \$21.00

+ \$3.00 S & H

**We Represent Over 150 Manufacturers.
Your One Stop Shopping Source**

"FREE" Monthly E-Mail Newsletter

To Receive Newsletter - Email:

Renee@Loyalhannadockyard.com

CONTACT US: 7527 Gilbert Road - Bergen, N.Y. 14416 - (585) 494-0027 TEL. (585) 494-1369 FAX

www.loyalhannadockyard.com - www.taubmanonline.com - E-Mail: LHDockyard@aol.com

Please make all checks & Money Orders payable to Loyalhanna Dockyard