

## CONTENTS OF VOL. I.,

ENLARGED SERIES.

#### ORIGINAL PAPERS.

ALTERATION of the buoys in the Five Fathom Channel, mouth of the Thames, 430. Anchorage and refreshments at Boele Coomba, south coast of Celebes, 641. Another word on marine insurance, 815. Astronomy, a few words on, 589, 672. Atlantic steam navigation, 790. Australian navigation, Spencer's Gulf, Kangaroo Island, 643.

Baltic navigation, 645.
Bank of seventy fathoms off Staten Island, 822.
Bardsey Island and lighthouse, 353.
Beagle's voyage, 24, 97.
Brenton Rock, the Newfoundland, 173.
Bridlington Bay, 540.
Britannia, or the moral claims of seamen, 678, 733.
British seamen, east of the Cape, 434.

Caissoons, 508.
Cape Frio light, 540.
Caution, the Bonetta Rock, Atlantic Ocean, 101.
Caution to seamen, Newarp light vessel, 104.
Changes in lighthouses, 433.
China Sea, shoal off the Great Natunas, 10.
Chronometers at the Mauritius, 365.
Clark Bank, Torres Straits, 173.
Commander Morgan on Morgan's Wheels, 292.
Comparative merits of the outer and inner route to Torres Straits, 67.
Condition of British seamen, 372.

Copy of the log of the East India Company's steam vessel, Atalanta, 446, 502, 596, 646.
Copy of the log of the East India Company's steam vessel, Berenice, 498, 600, 65 745.
Correct position of the Crocodile Rock, in Bass Straits, Australia, 606.
Currents of the ocean, 103, 178, 642.

Dangers off Kangaroo Island, 221.

the south-western coast of Australia, 11.

Defective discipline in merchant ships, 240.

Defective state of discipline in ships of the merchant service; showing the loss occasioned to the owner's thereby, 142.

Depth of the channel into Havre.—French coast, 569.

Description of a life buoy, constructed by T. J. Grant, Esq., storekeeper of the Royal Clarence yard, at Gosport, 809.

Directions for Apalachicola Bay, 539.

entering the port of Bilbao, or river Nervion, 46.

Port Phillip, Southern Australia, 786.

Durability of wood, 540.

Effects of magnetism on the rates of chronometers, 160.

ENLARGED SERIES.—NO. 12.—Vol. I. a



```
νi
                  CONTENTS OF VOL. I., ENLARGED SERIES.
Eight Stones, the, 456.
Equality Jack, 90.
Ericsson's lead, 464.
Expediency, on the, of a settlement on the western shore of Davis Straits, 165.
Explanation of a common gun lock, altered to serve as a percussion lock, 810.
Galloway's (Elijah) patent paddles, 174.

wheel, 370, 462.
Greenwich, mean time, 44.
Harbours of refuge, 48.
            the United States, south of the Chesapeake, 667.
Hartlepool harbour light, 46.
Havana pirates, the, 1, 179.
Hurricanes of the Atlantic.—Theory for avoiding them, 243.
                  - 29th November, 1836, 808.

- Mauritius, in March, 1836, 581.
                  - of the North Atlantic, 13, 167.
Icebergs and currents of the North Atlantic, 137.
Innishowen lighthouses, 823.
Jersey fishery question, 20.
Level of the sea, 806.
Light at False Point, Bay of Bengal, 497.
Lights on the east coast of England, 105.
Light on the Mouse Sand, 432.
           - Sow and Pigs Shoal, Port Jackson, 23.
Lighthouses on the coast of Ireland, 393.
Light vessels, North Sea, 45.
              - at Port Jackson, New South Wales, 290.
Local attraction, 525.
Magalhaen Straits, 214.
Manufacture of ship biscuit by machinery, 224.
Meteorological observations, taken at the Observatory, Port Louis, Mauritius, during
  a hurricane, 370.
Morgan's paddle wheels, 392.
         - wheels, 516.
Nautical patents and patentees.—Pering's anchor, 22.
Naval patents and patentees, 744.
                              Pering's anchor, 317, 391.
New beacon and light at the Port of Islay, Peru, 607.
New lighthouses, 103.
New lighthouse at Pondicherry, 357.
New lights in the Mediterranean and Baltic, 432.
Newly discovered shoals off Palawan and in the Strait of Sunda, with directions for
  Ooloogan bay, 569.
Notes on Bilbao, 221.
         - the harbour of Omoa, in Spanish America, 177.
Notes from the Journal of Captain Masters, of Liverpool, on Mazatlan, 425.
                                                          , on San Blas, 713.
Notes and observations, made during a voyage round Cape Horn to the coast of
Mexico, 281.
Notes on Samos, 227.
        - a voyage from Cape Horn to Mazatlan, 359.
         - the voyage of H.M. Ship Jupiter, from the Cape of Good Hope to Calcutta,
  355.
```



# CONTENTS OF VOL. I., ENLARGED SERIES. vii Notice to mariners.—French lights, 573. -, (received from the French government,) 823. Observations on "Atlantic steam navigation," 574. the present state of the Wyre navigation, with proposals to render it safer and easier of access, 38. - steam navigation, 812. - the utility of recording on the phenomena of nature, and particularly on the winds, 65. Outer passage to Torres Straits, 211. Pacific Islands, 785. Paddle wheels proposed by Mr. Andrew Carrick, of Glasgow, 821. Permanent difference of level in different parts of the ocean considered, 306, 383. Phenomena at sea, 291. Privatical attack on the schooner, Thomas Crisp, 716. Portland Bay.—South coast of New Holland, 642. Port on the south-west side of Gibbi or Geby Island, Molucca Islands, 716. Present neglect of the deep-sea and hand leads, 528. Principal constellations pointed out by direct lines, 509. Professor Whewell on Australian tides, 797. Propelling steam vessels without the aid of steam, 730. Proposed settlement of Davis Strait, 319, 464, 608. Protection of ships from lightning, 394, 449, 531, 584, 738, 824. Queries for nautical men, 100. Redcar, as a harbour of refuge, 73. Reef in the Chagos, Archipelago, Indian Ocean, 172. Reflections on the construction of our mercantile marine, 718. Report of the committee on shipwrecks, 313. last voyage of the French, in search of the Lilloise, 366. Professor Barlow to the Lords Commissioners of the Admiralty, on the compasses supplied to the Royal Navy, 663. Report of the select committee of the House of Commons on shipwrecks.-Remarks on the advantages of solid bottoms, &c., &c., 231. Reported Reef on the bank of Newfoundland, 24. Reported Rock in the Indian Ocean, 24. River Humber lighthouses, 45. Rough notes on the Island of Ascension, in 1836, 794. Ships' channels, 31. Ships and patents, 88, 536. Shipwrecked and distressed sailors' asylum, 32. Shoals in the China Sea, 224. Shoal off Current Island, Cape Passaro, Sicily, 596. Shoal off Punta Arenas, Pacific, 822. Signals for harbours of refuge, 44. Steamers' alarm.—To prevent collision by night or during a fog in the rivers, 114. Steam boat experiments.—On the reduction of steam power, 9. -Reduction of power, 158. Steam expressions, on, 315. St. Helena, time ball, 364. Storm, the late, 29th November, 1836, 34. Suggestions for preparing cocoa on board her Majesty's ships, 583. Supposed island off Cape Horn, 211. Surf at Nice, 441. Temporary rudder, 812. Typhoons of the China Sea, 303.



viii CONTENTS OF VOL. I., ENLARGED SERIES.

Variation Charts, 594.

Ventilating the holds of ships, 808.

Voyage of the colonial schooner, Isabella, in search of the survivors of the Charles Eaton, 654, 753, 799.

Welch caps for securing the caps of lower masts, 811.

Yarmouth roads, 105.

# NAVAL CHRONICLE, LAW PROCEEDINGS, &c., &c.

Albion steamer, 419.
Alteration in the royal arms, 545.
American steam boats and railroads, 402.
Amy, of London, 413.
Anecdote of her Majesty Queen Victoria, 613.
Arctic land expedition, 473.
Astronomical society, 51.
Atalanta steamer, 256.
Atalanta, the, 327.
Australian coast, survey, 111.

Barometers, 704.
Battle of Trafalgar, 704.
Bay of Libertad, 609.
Births, marriages, and deaths, 63, 135, 206, 279, 351, 422, 495, 567, 639, 711, 783, 863.
Bothway's improved metal blocks, 551.
Bristol institution, 53.
Brixham Harbour, 197.

Calderara's barometer, 420.
Case of hardship, 52.
Caution to seamen.—New gatway into Yarmouth Roads, 116.
Charles Eaton, 109.
Collier's safety valves, 478.
Consequence of the Portuguese tariff, 557.
Coroners' inquests, 849.
Couch's, Captain, solid channels, 488.
Courts martial, 546, 773.

Dartmouth light, 848. Dry rot.—Kyan's Patent, 50. Dundee Harbour, 545.

Foreign aid, 326.



## CONTENTS OF VOL. I., ENLARGED SERIES Gipps, Sir George, 771. Great Western, the 618. -, the steam ship, 686. Guernsey fisheries, 771. Harbours of refuge, 113, 486. H.M.S. Cornwallis, 420. - Inconstant, 489. - Pembroke, 551. His late Majesty William the Fourth, 466, 542. Horsburgh, the late captain, 201. How to know a man of war, 327. Ice bound whalers, 197. Important to proprietors of steam packets, 342. India rubber cables, 843. Innishowen lighthouses, 688. Investigation of Mr. Samuel Hall's patent improvements on steam engines, 330. Irish herring fishery, 346. Iron steamer, 771. Iron steam vessels, 329, 770. yacht, 608. Island of Ascension, 608. Island of Malpelo, Pacific, 611. Launch of the Modeste, 838. Launch of the steam ship, Liverpool, 772. Law Proceedings: Albion, salvage, 636. Aurora, seamen's wages, 122. Bourman and another, versus Brown, 559. Caution to sailors, 121. Collision-Alexander and others, v. Ditchburn and others, 417. Crofts and others, v. Marshall and others, 119. Earl Grey-salvage, 118, 414. Edwards and Woodcock-manslaughter, 335. Edwin-wages, 416. Eleanor and Nancy, 415 Experiment—salvage, 638. Giacomo-salvage, 265. Glascott and others v. Lang and others-brig, Margaret Ogilvie, 630. In re Perring, 271. IX Martz-collisions 116. Lambeth Street, 121. Leda—salvage, 560. Lima—seamen's wages, 265. Marine insurance—Foster v. Steele, 558. Mercator—salvage, 560. Murder on the high seas, 337. Nicholas Witzen—salvage, 141. Palamban—salvage, 560. Power of the captains of merchant vessels, ?74. Rival steam boat companies, 123. Seamen's wages, 561, 705 -, case of the Don Juan, 853. Sisters-salvage, 414. Steadfast—salvage, 490. Susannah—salvage, 117. Trial and sentence of Captain Cannell, 272. Wilkinson and another, v. Martin, 419. v. Rutherford and another, 419. Young v. Fewson, 270. Liberia, 612.

ix

#### CONTENTS OF VOL. I., ENLARGED SERIES. X

Light in the Tagus, 109. Lightning conductors, 845. Light on Cay Sal, 346. Literary honours, 204. Liverpool docks, 545. London merchant steamer, 50. 

Medway steam ship, 843. Memorandum, 839, 848 Mercantile Marine, 257. Merchant seamen, 331. Merchant seamen's act, 345. Merchant seamen's orphan asylum, 851. Meteorological register, 64, 136, 208, 280, 352, 424, 496, 568, 640, 712, 784, 864. Missing whalers, 548. Monarch and Apollo, 763. Moravian Missionaries, 55. Mounts Bay breakwater, 113, 195. Movements of the Royal Navy, 398, 470, 543, 609. Mudge, Commander, R.N., the late, 616. Munificence of his late Majesty, 550.

Naval college at Portsmouth, 545. Naval courts-martial, 204. Naval discipline, 326. Naval honours, 114.

New Books :

Account of the war in Portugal, between Don Pedro and Don Miguel, 203. Brief history of Dover and Ramsgate harbours, &c., 566.

Britannia, or the moral claims of seamen stated and enforced, 277.

Captain Marryatt's novels, 203, 278.

Companion to the ship's medicine chest, 348.

Directions for ascertaining and counteracting the local attraction of the mariner's compass, &c., 277.

Eastern seas, the; or, voyages and adventures in the Indian Archipelago, 779: Elements and practice of naval architecture; or, a treatise on ship-building, &c.

Eucharist, the; its history, doctrine, and practice, &c., 566.

Historical account of the circumnavigation of the globe, and the progress of discovery in the Pacific ocean, 59.

Jacob Faithful, 349.

Life of Henry the Eighth, 348.

Life of Nelson, revised and illustrated, with original anecdotes and notes, 59.

Lives of the British Admirals, 278. Marryatt's code of signals, 566.

Narrative of an expedition to the east coast of Greenland, 421.

Naturalist's library, 203, 348, 565, 780.

Nautical and commercial pocket dictionary and dialogue book, 421.

Naval keepsake; containing the life of Nelson, revised and illustrated, with origi nal anecdotes, notes, &c., 859. Naval history of Great Britain, 201

New sailing directory, the; for the Ethiopic, or Southern Atlantic Ocean, 860.

Outlines of naval routine, 860.

Reid's coaster's assistant, and seaman's new guide, 59.

Tables of duties for lights, buoys, &c., in England, chargeable on oversea and coasting vessels, 202.

Three voyages in the Black Sea to the coast of Circassia, &c., 421. Travels in Circassia, Krim Tartary, &c., 780.

Voyage au tour du Monde, 347.

New Charts:

Chart of the mouth of Hoogly river, 278.

Mouth of the river Demerara, 60, 204.



### CONTENTS OF VOL. I., ENLARGED SERIES.

хi

Plans of the river St. Lawrence, below Quebec, 349. Portulagete and Bilbao, with the channel of the river Nervion, 59. West coast of Africa, 204. West Indies, 349. New inventions, 109 New light in the Gulf of Finland, 49. Newly discovered island, 769. New Trinity harbour, 771. Northern discovery, 330. Northern whale fishery, 50. Notice, 770.

Owen's survey of the Gambia, 611.

Padstow breakwater, 197. Parliamentary reports, 483. , merchant shipping, 491. Parry, Sir Edward, 329. Parting memorials, 205. Peninsula post office improvement, 612. Perilous condition of H.M. sloop Zebra, 48. Pirates in the Archipelago, 773. Port of Malaga, 769. Portugal, 264. Post office returns, 58, 193, 277, 347, 421. Productions of the island of St. Katharine, 344. Professor Whewell's queries, 262. Projected docks, 761. Promotions and appointments, 62, 132, 205, 278, 350, 422, 494, 566, 638, 708, 781, Proposed light on the Mouse Sand, 842. Proposed shipping company in Southampton, 420.

Records of wrecks, 60, 125, 857.

Regulations as to the instructions and qualifications of engineers' apprentices, 840. - as to the qualifications and examination of engineers in her Majesty's service, 840.

Report on the lightning conductors of her Majesty's ship Beagle, 1831-36, 846. of Mr. John Fox, to the Lords Commissioners of the Admiralty, on Mr. Hall's condensers, 485. Return of H.M.S. Terror, Capt. Back, 683.

- the ide bound whalers, 406.

Ribble, the, 277.

Rocket communication with distressed vessels, 400.

Rodger's Lieut., anchor, 704, 847. Royal geographical society, 49, 485.

Royal naval college, 323.

— school, 112.

-, Camberwell, 551.

Royal navy in commission, 186. Royal yacht squadron, 484. Russian expedition to Nova Zembla, 615.

Sable Island, signals, 405. Scientific expeditions, 328. Seaman bitten by a snake, 413. Shipping Gazette, 256, 772. Shipwrecked and distressed sailors' asylum, 479, 553. Ships' names, 50. Sidmouth Harbour, 346. Sierra Leone, a word on, 769. Signal lights for ships, 109, 488.



xii	CONTENTS OF VOL. I., ENLARGED SERIES.
Steam, 114, 608. Steam boat accide accide collis	ents, 477, 766.
Steam communic	ation with India, 551.
navigation	
St. George's Harl	our, North Wales, 196. expedition of La Perouse, 771.
	19. sing the vertical rise and fall at sea, 844. ss as ship stores, 557.
United service mu	suem, 404.
Velocity of steam Vernon, the, 328. Vessels in the ice, Victor, the, 843. Voyage of H.M.S	
Watering places i Waterloo flag, 54 Weather, 325. Whaling Ships, 4 Wrecks of Britisl Wyre Harbour, 19	5. 72. 1 shipping, 198. 