Light Vessel, and the easternmost vessel of the | 1903, the white fixed light at Calicut would be Outer line will be situated E. by N. 17 cables from that Light Vessel.

The Inner line will be 2 cables inside the

Outer line.

Vessels are warned that they should not attempt to pass between the lines.

Approximate position, lat. 51° 7′ N., long. 1° 25′ E.

This Notice affects the following Admiralty Chart:—The Downs, No. 1828.

No. 522.—UNITED STATES, ATLANTIC COAST, VIRGINIA-CHESAPEAKE BAY APPROACH.

Winter Quarter Shoal Light Vessel-Replaced in Position.

With reference to Notice to Mariners No. 388 of 1903:-

The United States Government has given further notice that, on 15th June, 1903, Winter Quarter Shoal Light Vessel, exhibiting a red fixed light, would be replaced in position, and Light Vessel No. 71 withdrawn.

Approximate position, lat. 37° 55′ N., long. 75° 6′ W.

Winter Quarter Shoal Light Vessel exhibits the light and gives the fog signal as described in the Admiralty List of Lights, Part VIII, 1903, No. 1010.

This Notice affects the following Admiralty Chart:—Egg Harbour to Albemarle Sound, No. 266. Also, List of Lights, Part VIII, 1903, No. 1010; Sailing Directions for the East Coast of the United States, 1899, page 582.

No. 523.—CANADA, QUEBEC—GULF OF ST. LAWRENCE.

Cape Rosier Light—Character Altered.

With reference to Notice to Mariners No. 242 of 1903:-

The Government of the Dominion of Canada has given further notice that, on 23rd May, 1903, the character of Cape Rosier Light, Gaspe Bay approach, was altered from white fixed to a white occulting light every twenty seconds, thus:—light, fifteen seconds, eclipse, five seconds. The new light is dioptric of the 1st order.

Approximate position, lat. 48° $51\frac{1}{2}$ ′ N., long. 64° $11\frac{1}{2}$ ′ W.

This Notice affects the following Admiralty Charts:-Gulf of St. Lawrence, No. 2516; River St. Lawrence, 1621; Gaspé and Mal Bays, No. 1163. Also, List of Lights, Part VIII, 1903, No. 298; St. Lawrence Pilot, Vol. I, 1894, page 82; and Supplement, 1901, page 12.

No. 524.—INDIA—HINDUSTAN, WEST COAST.

Calicut Light—Alteration in character of.

With reference to Notice to Mariners No. 288 of 1903:~

The Government of India has given further

replaced by a white group occulting light showing groups of five eclipses every minute, thus :light, sixteen seconds; eclipse. four seconds; light, six seconds; eclipse, four seconds; it is elevated 52 feet above high water, and visible from a distance of 12 miles in all directions seaward. The light is of the 4th order and shown from a masoury tower, 50 feet high, erected near the flagstaff on the beach half a mile to the northward of the former light.

The temporary white fixed light would be dis-

continued.

Approximate position, lat. 11° 25' N., long. 75° 46′ E.

This Notice affects the following Admiralty Charts:—Bay of Bengal, No. 70; Vengurla to Cape Comorin, No. 27; Viziadrug to Cochin, No. 2737; Mount Dilli to Calicut, No. 747; Sacrifice Rock to Beypore, No. 64. Also, List of Lights, Part VI, 1903, No. 273; and West Coast of Hinduston Pilot. 1898, page 184 Coast of Hindustan Pilot, 1898, page 134.

No. 525.—NORTH ATLANTIC OCEAN.

The Normal Route of Steam Vessels Across the Atlantic, Resumed.

With reference to Notices to Mariners Nos. 343 and 379 of 1903 :-

Further information, dated 19th June, 1903, has been received from the Cunard Steamship Company that the vessels belonging to the Company are now crossing the Atlantic according to the routes shown on Admiralty Chart No. 2058.

This Notice affects the following Admiralty Chart:—North Atlantic Route Chart, No 2058.

No. 526.—BALTIC—SWEDEN, GOTLAND.

Gotska Sandön North Lights—Flashing Sector Discontinued.

With reference to Not ce w Mariners No. 152 of 1903:-

The Swedish Government has given further notice, dated 17th June, 1903, that in consequence of the alteration which is being made in the north lighthouse on Gotsku Sauden, the sector of flashing light over Kopperstenarne has been discontinued.

Approximate position, lat. 58° 24′ N., long. 19° 12′ E.

Further notice will be given as necessary. This Notice affects the following Admiralty Charts:—Baltic 2842b; Landsört to Gulf of Bothnia, No. 2362; Gotland, No. 2250. Also, List of Lights, Part III, 1903, No. 1047; Baltic Pilot, Part II, 1896, page 115; and Supplement, 1900, page 14.

No. 527.—BALTIC ENTRANCE—THE SOUND, DENMARK.

Torbæk Reef-Rock North-eastward of.

The Danish Government has given notice, notice, dated 6th May, 1903, that on 1st June, I dated 17th June, 1903, that the Captain of the

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