3. Other Lights.—No light, either aloft, on deck, or below, except those required by the Regulations for the Prevention of Collisions at Sea, and such as may be necessary for authority. rized signalling purposes, are to be permitted to be visible from outboard. This applies to vessels whether under way or at anchor.

4. The above order applies to vessels of every description, other than H.M. ships and the vessels mentioned in the succeeding paragraph, in the waters of the United Kingdom

except within three miles of the Irish coast.

5. Vessels carrying volatile oil or spirits in bulk are, not-withstanding the above orders, to exhibit (in lieu of oil lamps) electrically lit lanterns not exceeding in brilliancy 50 per cent. of the brilliancy of the normal oil lamps.

Admiralty Publications.—Tide-tables for the Year

The Admiralty Tide-tables for the year 1917 have now been published. The undermentioned alterations have been made in the tables:—

Part I.

(a.) Predictions, both high and low waters, for the follow ing places have been added:-

England, east coast ... Immingham. Rosyth. Scotland, east coast Heligoland. Germany . . France, north coast ... Le Havre. Cordouan. France, west coast Central America, Pacific coast

(b.) Low-water predictions for the following places have been added to the high-water predictions formerly given:—
England, east coast . . . River Tees Entrance.

England, east coast ... Pembroke Dock. Wales Ireland, east coast ... Belfast. Germany Cuxhaven. Wilhelmshaven. . . France, west coast ... Brest.

(c.) The high-water predictions formerly given for the following places are no longer given :-

Hull.

England, east coast ... Ireland, west coast ... Mullaghmore. Ireland, south coast ... Waterford. Hamburg. Germany Bremerhaven. Germany Emden.

Part II.

This part of the tide-tables, containing the times of high water on full and change days with the rise of the tide at springs and at neaps for the principal ports of the world, will not be published for the year 1917; Part II of the Tidetables for 1916 must therefore be preserved for use during 1917, but in order to avoid the possibility of mistakes, Part I for 1916 must either be destroyed or the pages containing the predictions confully equically predictions carefully cancelled.

All information included in Part II will be found on the

Admiralty charts.

Part II will be published as a separate volume for the

year 1918.

Note.—Temporary changes in the time kept are not considered in the Tide-tables, the predicted tides being, as in former years, in standard time at ports at which standard time is kept, and in local mean time at other ports.

ENGLAND.

SOUTH COAST.—ISLE OF WIGHT.—THE NEEDLES.—OBSTRUC-TION REPORTED SOUTHWARD OF.

Position.—At a distance of about 6 miles southward of the Needles Rocks. Lat. 50° 33′ 40″ N., long. 1° 33′ 40″ W. Description.—A submerged obstruction, over which a depth

Description.—A submerged obstruction, over which a depen of 20 ft. is reported.

Note.—The position on the charts is to be encircled by a danger line and marked "Obstruction reported (1916)."

Charts affected.—No. 2045, Owers to Christchurch; No. 2450, Portland to Owers; No. 2675B, English Channel, middle sheet; No. 1598, English Channel.

Publication.—Channel Pilot, Part I, 1908, page 179.

NORTH ATLANTIC OCEAN.

AZORES.—DERELICT REPORTED WESTWARD OF.

Date sighted.—On the 29th August, 1916.

Position.—Lat. 40° N., long. 42° W.

Description. — Waterlogged derelict schooner "Lucia

Porter.

Caution.—This derelict constitutes a danger to navigation. Charts temporarily affected.—No. 2060a, North Atlantic Ocean, eastern portion; No. 2058, North Atlantic Route Chart.

BAY OF BISCAY.—DERELICT REPORTED.

Date sighted.—On the 31st August, 1916.

Position.—Lat. 47° N., long. 5° 7′ W.

Description.—Derelict vessel with stumps of masts show-

ing about 5 ft. above water.

Caution.—This derelict constitutes a danger to navigation.

Charts temporarily affected.—No. 1104, Bay of Biscay;

No. 1, Portsmouth to Canary Islands; No. 2060a, North Atlantic Ocean, eastern portion; No. 2058, North Atlantic Route Chart.

STRAIT OF GIBRALTAR.

CABEZOS SHOAL.—OBSTRUCTION REPORTED SOUTH-WESTWARD OF.

Position.—At a distance of about three-quarters of a mile, westward, from the western end of Placer Nuevo (Luyando Bank), and 6.9 miles, 273° (N. 73° W. mag.) from Tarifa Lighthouse. Lat. 36° 00½′ N., long. 5° 45½′ W. Details.—The s.s. "Carina," drawing about 25 ft., reports having struck a submerged obstruction in the above position.

tion.

Note.—The position of the charts is to be encircled by a danger line and marked "Obstruction repd. (1916)."

Variation.—14° W.

Charts affected.—No. 142, Strait of Gibraltar; No. 92,
Cape St. Vincent to the Strait of Gibraltar; No. 2717, Gibraltar to Alicante, and Cape Spartel to Cape Ferrat.

Publications.—W.C. France and Spain, &c., Pilot, 1910,

page 770; Mediterranean Pilot, Vol. I, 1913, page 88.

NEW GUINEA.

SOUTH-EAST COAST.—TOULON ISLAND.—SHOALS.—HOOD LAGOON.—CAUTION.—A shoal, on which the sea breaks heavily, is reported 9 miles 257° from the summit of Toulon Island

Several shoal patches are reported close eastward of Toulon Island.

The mission-house on Toulon Island is located on the northern shore.

Approximate position of Toulon Island, latitude 10° 23′ 30″ S., longitude 149° 20′ 30″ E.

HOOD LAGOON.—CAUTION.—The entrance to Hood Lagoon should not be attempted without the assistance of a local pilot. A note to this effect will be placed on the charts.

Approx. position: Lat. 10° 7′ S., long. 147° 50′ E.

H. O. Charts Nos. 826A and 2942.

B. A. Chart No. 2122.

H. O. Pub. No. 164, 1916, pages 376 and 368.

MILNE (TAUWARA) BAY.—CAUTION.—The coastline at the head of Milne Bay is reported to lie 3 miles farther to the westward than charted, and a cautionary note to this effect is to be placed on the chart.

Approximate position of Copra Station on B.A. Chart No. 2123, latitude 10° 21′ S., longitude 150° 20′ E.

H. O. Charts Nos. 826A and 2942.

B. A. Charts Nos. 938 and 2123.

H. O. Pub. No. 164, 1916, page 407.

SOUTH PACIFIC OCEAN.

GILBERT ISLANDS.—TAPETEUEA ISLAND.—LIMITS OF REEF.—For a distance of about 12 miles westward of Nautilus Shoal the reef off the southern side of Tapeteuea Island is reported to extend 9 miles farther seaward than at present charted.

Approximate position of Nautilus Shoal, latitude 1° 34′ S., longitude 175° 7′ E.

H.O. Charts Nos. 1500, 825a, 119, and 120.

H.O. Pub. No. 166, 1916, page 413.

JAPAN.

SOUTHERN ISLANDS .- VOLCANO (KAZAN) ISLANDS .- SAN Augustino Island (Minami Iwo Jima).—Volcanic Island TO EASTWARD DISAPPEARED.—The volcanic island about 400 ft. high and 2 miles in circumference, which formed in January, 1914, about 3 miles 17° 20′ from San Augustino Island, is reported to have disappeared, and nothing but yellowish-grey water has since been observed over the posi-

Approx. position: Lat. 24° 16′ 30″ N., long. 141° 29′ E. H.O. Charts Nos. 1282, 1500, 529, and 1785. H.O. Pub. No. 123, 1910, page 564.

BRAZIL.

EAST COAST. - RIO DE JANEIRO HARBOUR ENTRANCE. -EXISTENCE OF A WRECK.

 $Position.—At a distance of about <math display="inline">4\frac{3}{4}$ cables, north-eastward from Fiscal Island and 9·4 cables, 33° (N. 43° E. mag.) from