## NOTICES TO MARINERS.

(No. 421 to 456 of the year 1906.)

[The bearings are magnetic, and those concerning the visibility of lights are given from seaward.]

No. 421.—ENGLAND, WEST COAST— BRISTOL CHANNEL.

English and Welsh Grounds, Scarweather, and Helwick Light-Vessels—Fog Signal Intervals Altered.

With reference to Notice to Mariners No. 234 of 1906:—

The Trinity House, London, has given further notice, dated 20th April, 1906, that the intervals at which the fog signals are sounded on board the undermentioned light-vessels in the Bristol Channel have been altered as follows:—

a. English and Welsh Grounds Light-vessel.—The fog siren on board this light-vessel will in future give, during thick or foggy weather, two blasts (a high tone and a low tone) every minute, thus:—high note, two and a half seconds; silent interval, two and a half seconds; low note, two and a half seconds; silent interval, fifty-two and a half seconds, instead of two blasts every two minutes as formerly.

Approximate position, lat. 51° 27' N., long. 2° 59' W.

b. Scarweather Light-vessel.—The fog siren on board this light-vessel will give, during thick or foggy weather, two blasts every minute (the period occupied by the blasts and silent intervals being the same as at the English and Welsh Grounds Light-vessel), instead of every two minutes as formerly.

Approximate position, lat. 51° 27′ N., long. 3° 56′ W.

c. Helwick Light-vessel.—The fog siren on board this light-vessel will give, during thick or foggy weather, one blast of four seconds' duration every thirty seconds, instead of one blast of five seconds every two minutes as formerly.

Approximate position, lat. 51° 30′ N., long. 4° 25′ W.

This Notice affects the following Admiralty Charts:—Bristol Channel, No. 1179; Nash Point to New Passage, No. 2682; Kenfig River to Nash Point, No. 1183; St. Govens Head to the Mumbles, No. 1076. Also, List of Lights, Part I, 1906, Nos. 990, 967, 949; and Sailing Directions for the West Coast of England, 1902, pages 217, 162, 156.

## No. 422.—NORTH SEA, NETHERLANDS— TEXEL APPROACH.

Haaks Light-Vessel-Wreck North-Eastward of.

The Netherlands Government has given notice, dated 21st April, 1906, that a mast, standing 8 feet above the sea, is reported to have been seen about 9 miles N. 40° E. from Haaks Light-vessel

Approximate position, lat. 53° 6′ N., long. 1° 25′ E.

[Variation 13° Westerly in 1906.]

This Notice affects the following Admiralty

Charts:—North Sea, Nos. 2339 and 2182a; Scheveningen to Ameland, No. 2322. Also, North Sea Pilot, Part IV., 1901, page 147.

## No. 423.—PERSIAN GULF.

Bandar Abbas-Particulars of Shoal in Approach.

With reference to Notice to Mariners No 1164 of 1905:—

Information, dated 30th March, 1906, has been received from Captain D. R. L. Nicholson, His Majesty's ship Hermes, that an examination of the shoal reported by the Master of the steamship Euphrates, in the approach to Bandar Abbas, shows it to have a depth of 2 fathoms over it, situated in a position from which the northwestern extremity of Hormuz Island bears N. 25° E., distant about 3½ miles, and the southeastern extremity of the same island, N. 83° E.

Approximate position, lat. 27°  $1\frac{1}{2}$ ′ N., long.  $56^{\circ}$   $24\frac{1}{4}$ ′ E.

This patch, which has depths of 5 fathoms at distances of half a cable on its east, west and south sides, appeared to form part of a narrow ridge, composed of coral and sand, which connects it with the shoal water extending southwestward from Hormuz Island.

[Variation Nil in 1906.]

This Notice affects the following Admiralty Charts:—Persian Gulf entrance, No. 753; Persian Gulf, with plan of Kishm, No. 2837a. Also, Persian Gulf Pilot, 1898, page 206; and Supplement, 1905, page 22.

No. 424.—BALTIC, SWEDEN—EAST COAST.

Öland, South Point—Provisional Light Intended.

With reference to Notice to Mariners No. 384 of 1906:—

The Swedish Government has given notice, dated 18th April, 1906, that on or about 15th June, during alterations in the character of Oland, South Point light, in the approach to Kalmar Sound, the present light will be replaced by a provisional white fixed light, visible in all directions, but of less power. The sector of flashing light exhibited over Utgrund, between the bearings of S. 21° E. and S. 14° E. will be temporarily discontinued.

Approximate position, lat. 56° 12′ N., long.  $16^{\circ}$  24′ E.

[Variation 7° Westerly in 1906.]

This Notice affects the following Admiralty Chart:—Kalmar Sound to Öland Island, No. 2251. Also, List of Lights, Part III, 1906, No 1336; and Baltic Pilot, Part II, 1904, page 94.

## No. 425.—THE SOUND—COPENHAGEN.

Nordhavn-Light Altered.

The Danish Government has given notice that, on 19th April, 1906, the fixed light on the northern mole at the entrance to the Nordhavn, Copenhagen, would be altered to show green between the south end of the breakwater, and the north