This Notice affects the following Admiralty Charts :- North Foreland to Orfordness, No. 1610; North Foreland to the Nore, No. 1697. Also, North Sea Pilot, Part III, 1889, page 340.

No. 656.—BALTIC STATION.

Sweden-West Coast.-Winga Sound ENTRANCE.

Winga Island—Alteration in Lights.

WITH reference to Notice to Mariners, No. 543 (1) of 1890, on intended alteration in the lights exhibited on Winga (Vinga) Island, entrance to Winga Sound :-

The Swedish Government has given further notice, that on 10th November, 1890, the new light would be exhibited, and the two lights previously shown discontinued :-

Winga Island Light is a flashing white light, showing two flashes every thirty seconds in the following order :- flash of four and one-third seconds duration, eclipse four and one-third seconds, flash four and one-third seconds, followed by an eclipse of seventeen seconds. It is elevated 151 feet above the sea, and should be visible in clear weather from a distance of about 19 miles.

The illuminating apparatus is dioptric, or by lenses, of the first order.

The lighthouse, 95 feet high, is constructed of granite, and quadrilateral in shape.

Approximate position, latitude 57° 38' N., longitude 11° 36' 20" E.

This Notice affects the following Admiralty Charts :- Baltic Sea, No. 2842a ; the Skagerrak or Sleeve, No. 2289; the Kattegat, No. 2114; Nidingen to Hönö, No. 196. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, Nos. 339, 340; and Danish Pilot, 1885, page 12.

> No. 657.-BALTIC STATION. BALTIC ENTRANCE-THE SOUND. HVEN-EAST COAST.

Light and Fog Signal at Haken.

WITH reference to Notice to Mariners, No. 544 of 1890, on the intended exhibition of a light at Haken, east extreme of Hven :-

The Swedish Government has given further notice, that on 1st November, 1890, the light was exhibited :-

Haken Light shows fixed white in the fairway northward from the bearing of S. 25° E., through south, to S. 1° W.; flashing white from S. 1° W. to S. 14° W., over Knähaken and the shoal ground near Helsingborg; fixed white (of less power) through an arc of 60° eastward, or approximately from S.W. by W. $\frac{1}{2}$ W. to N.W. by W. $\frac{1}{2}$ W.; flashing white from N. 33° W. to N. 8° W., over Landskrona Grund; and fixed white in the fairway southward, from N. 8° W., through north, to N. 6° E. The light is elevated about 29 feet above the sea, and should be visible in clear weather from a distance of 11 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order, except through the arc of 60° eastward, in which direction the light is of less power.

The lighthouse, 38 feet high, is painted white ; the keeper's dwelling attached is painted red.

Approximate position, lat. 55° 54′ 40″ N., long. 12° 43′ 45″ E.

Also, that a fog signal is established at Haken Lighthouse.

The fog signal at Haken Lighthouse is a horn, which during thick or foggy weather will give two blasts in quick succession every two minutes. It can only be heard over the fairway in the immediate vicinity,

[Variation 11° Westerly in 1890.]

This Notice affects the following Admiralty Charts :- The Kattegat, No. 2114; the Sound, No. 2115. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 112; and Danish Pilot, 1885, page 144.

No. 658.-NORTH AMERICA AND WEST INDIES STATION.

NOVA SCOTIA-SOUTH EAST COAST. PORT LATOUR ENTRANCE.

Fixed Light on Page Islet.

THE Government of the Dominion of Canada has given notice, that on 15th. November, 1890, a light would be exhibited from a lighthouse recently erected on Page Islet, south side of entrance to Port Latour :-

Page Islet Light is a fixed white light, elevated 46 feet above high water, and should be visible in clear weather from a distance of 12 miles.

The illuminating apparatus is dioptric, or by lenses, of small size.

The lighthouse, 34 feet high, is a square wooden structure, and, with dwelling attached, is painted white ; lantern red.

Approximate position, lat. 43° 29' 25" N., long. 65° 27' 5" W.

This Notice affects the following Admiralty Charts :- Cape Sable to Sambro Island, No. 730; Bay of Fundy, No. 352; Baccaro Point to Ram Island, No. 340. Also, Admiralty List of Lights on the Eastern Coasts of North America, 1890, page 52; and Sailing Directions for S.E. Coast of Nova Scotia and Bay of Fundy, 1885, page 152.

No. 659.-NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES-MASSACHUSETTS.-BOSTON HARBOUR APPROACH.

Buoy and Light marking Wreck in Broad Sound.

THE United States Government has given notice, dated 28th October, 1890, that a spar buoy, painted red and black in horizontal stripes, has been placed in $15\frac{1}{2}$ fathoms water, to mark the wreck of the schooner "Louisa Smith," sunk in the northern part of Broad Sound, Boston Harbour Approach :-

Also, that a fixed white light is shown from the mast of the wreck, which lies with the following bearings and distance :---

Egg Rock Lighthouse, north, distant about $1\frac{7}{10}$ miles.

Long Island Head Lighthouse, S.W.

Approximate position, lat. 42° 24' 20" N., long. 70° 53' 25" W.

Variation 12° Westerly in 1890.]

This Notice temporarily affects the following Admiralty Charts :- Fletcher's Neck to Cape Cod, No. 2482; Boston Harbour, No. 2871. Also, Sailing Directions for the Principal Ports of the United States, 1882, page 49.

No. 660.-NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES-NEW JERSEY. Five Fathoms Bank, N.E. Light-vessel temporarily withdrawn.

THE United States Government has given notice, that on or about 10th December, 1890, Five Fathoms Bank, N.E. Light-vessel (No. 44) will be withdrawn from her station for repairs; and that a buoy, fitted with an automatic whistle, and painted red with the letters " N.E." in white on it, will be placed to mark the position. Approximate position, lat. 38° 58' N., long.

74° 33' W.

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