

## No. 528.—BALTIC STATION.

## THE SOUND—SWEDISH COAST.

*Wreck Westward of Falsterbo Lighthouse no Longer a Danger.*

WITH reference to Notice to Mariners, No. 452 of 1890, on the Norwegian steam-vessel "Gustav Nerman," lying sunk in mid-channel, westward of Falsterbo Lighthouse, in approximately lat.  $55^{\circ} 21\frac{1}{2}'$  N., long.  $12^{\circ} 44\frac{1}{2}'$  E. :—

The Norwegian Government has given notice, dated 10th September, 1890, that the wreck is no longer a danger to shipping, there being about 29 feet water over it.

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842a; Femern to Bornholm, No. 2150; the Sound, No. 2115. Also, Danish Pilot, 1885, page 164.

## No. 529.—NORTH SEA, AND BALTIC STATIONS.

## ENGLAND—EAST COAST.

*River Tyne—Buoys and Vessels Temporarily Moored at Entrance.*

THE Tyne Improvement Commissioners have given notice, that from 18th September to 4th October, 1890 (both days inclusive), wooden buoys, painted red, will be placed in various positions at the entrance of River Tyne, extending from a point opposite the New Quay, North Shields, to a point about three-quarters of a mile seaward of the outer end of the Tyne Piers; and that hoppers, craft or small boats will be moored at the said buoys on or about 22nd, 23rd, and 24th September, and 29th and 30th September, also 1st October, in such positions in the fairway of the channel, as may be determined on, for the purpose of ascertaining the velocities of the tidal stream.

Each vessel, so moored, will hoist a white flag during the day, and show a white light at night.

NOTE.—Mariners navigating within the above-mentioned limits during the period named, should reduce speed, and keep clear of the buoys and vessels so employed.

## No. 530.—NORTH SEA, AND BALTIC STATIONS.

## NORWAY—WEST COAST.

THE Norwegian Government has given notice, that on 15th September, 1890, the undermentioned lights would be exhibited on the west coast of Norway. These lights will be shown annually from 15th July to 15th May, and should be visible in clear weather from a distance of five miles :—

(1.) *Alternating Light on Otö.*

Otö Light, shown from the north point of the island, is an alternating white light, visible from the bearing of N.  $62^{\circ}$  W., through south, to N.  $55^{\circ}$  E. It is elevated 92 feet above high water, and ten feet above the ground.

Approximate position, lat.  $59^{\circ} 24\frac{1}{4}'$  N., long.  $6^{\circ} 6'$  E.

## HAUGESUND APPROACHES.

(2.) *Alternating Light at Garpeskjær.*

Garpeskjær Light is an alternating white light, visible from the bearing of S.  $11^{\circ}$  E. (leading westward of Kvalen and Hasselöen), through east, to N.  $21^{\circ}$  W. (leading westward of Risöskjæerene and Risholmbüen). It is elevated 26 feet above high water, and 22 feet above the ground.

Approximate position, lat.  $59^{\circ} 24' 40''$  N., long.  $5 15' 45''$  E.

(3.) *Occulting Light at Osnægavlen.*

Osnægavlen Light is an occulting light, show-

ing white from the bearing of S.  $18^{\circ}$  E. (leading eastward of Störöskjæerene) to S.  $1^{\circ}$  E. (leading westward of Tonjerskjæerene); red from S.  $1^{\circ}$  E. over Tonjerskjæerene to S.  $12^{\circ}$  W.; and white from N.  $32^{\circ}$  W. (along the eastern shore of Karmö) to N.  $63^{\circ}$  W. (leading southward of Vipersö). It is elevated 16 feet above high water, and ten feet above the ground.

Approximate position, lat.  $59^{\circ} 24' 45''$  N., long.  $5^{\circ} 14' 35''$  E.

(4.) *Occulting Light at Kvalen.*

Kvalen Light is an occulting light, visible from the bearing of S.  $5^{\circ}$  E., through east, to N.  $17^{\circ}$  W., showing red over Reijungen and Skaare Treboan from S.  $43^{\circ}$  E. to N.  $88^{\circ}$  E.; over Kraakeskjæerene, from N.  $79^{\circ}$  E. to N.  $62^{\circ}$  E.; and over Tonjerskjæerene, from N.  $47^{\circ}$  E. to N.  $19^{\circ}$  E.; in other directions the light shows white. It is elevated 26 feet above high water, and ten feet above the ground.

Approximate position, lat.  $59^{\circ} 26'$  N., long.  $5^{\circ} 14' 45''$  E.

[Variation  $15^{\circ}$  Westerly in 1890.]

This Notice affects the following Admiralty Charts:—The Naze to Karmö, No. 2281; Karmö to Bergen, No. 2304; Approaches to Haugesund, No. 881 (2-4). Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, pages 240, 242; and Norway Pilot, Part II, 1880, pages 95, 110-112.

## No. 531.—NORTH SEA, AND BALTIC STATIONS.

## NORWAY.—WEST COAST.

*Alternating Light on North Bratholm.*

NORTH BRATHOLM LIGHT is an alternating white light, visible from the bearing of S.  $58^{\circ}$  E., through south, to N.  $33^{\circ}$  W. It is elevated 75 feet above high water.

Approximate position, lat.  $60^{\circ} 24' 15''$  N., long.  $5^{\circ} 6' 10''$  E.

[Variation  $17^{\circ}$  Westerly in 1890.]

This Notice affects the following Admiralty Charts:—Karmö to Bergen, No. 2304; Bergen to Stav Fiord, No. 2291. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, No. 1032a; and Norway Pilot, Part II, 1880, page 151.

## No. 532.—NORTH SEA, AND BALTIC STATIONS.

## NORWAY—SOUTH-WEST COAST.—

## SKUDESNÆS FIORD.

*Sunken Rock South-east of Skudesnæs Lighthouse.*

THE German Government has given notice, dated 13th September, 1890, of the existence of a rock with 24 feet water on it, lying with Skudesnæs Lighthouse bearing N.W.  $\frac{1}{2}$  W., distant  $7\frac{1}{2}$  cables.

Position, lat.  $59^{\circ} 8'$  N., long.  $5^{\circ} 19'$  E.

[Variation  $16^{\circ}$  Westerly in 1890.]

This Notice affects the following Admiralty Charts:—North Sea, No. 2339; the Naze to Karsnö, No. 2281. Also, Norway Pilot, Part II, 1880, page 99.

## No. 533.—NORTH AMERICA AND WEST INDIES STATION.

## CAPE BRETON ISLAND—EAST COAST.

*Louisburg Harbour—Automatic Signal Buoy off Entrance sunk, Wreck near Fairway of Entrance.*

1. INFORMATION has been received from Lieutenant and Commander F. C. M. Noel, H.M.S. "Partridge," dated 27th August, 1890, that the automatic signal (whistle) buoy moored off the entrance to Louisburg Harbour has sunk.