

JADE RIVER.

(3.) *Light-vessel near Minsener Sand.*

The German Government has given notice, that a light-vessel has been placed in the Aussen Jade Channel to the southward of the Minsener Sand, from which a light is now exhibited.

The light is a *fixed red* light exhibited from the mainmast, elevated 51 feet above the sea.

The vessel, moored in 9 fathoms, has three masts, is painted red with the words "Minsener Sand" in white letters on the sides, and carries a red ball at the mainmast head as a day mark. Position, as given, lat. $53^{\circ} 45' 24''$ N., long. $8^{\circ} 5' 6''$ E.

[All bearings are magnetic. Variation 15° Westerly in 1876.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
25th July, 1876.

This Notice affects the following Admiralty Charts:—

† (1.) The Skagerrak, No. 2289; and Sandö to Svenöer, No. 2329. Also, Admiralty List of Lights in the North Sea, Norway, &c., 1876, No. 448; and Norway Pilot, Part I, page 58.

(2.) North Sea, No. 2182 a; and Eider River to Blaavand Point, No. 1887. Also, Admiralty List of Lights in the North Sea, &c., 1876, page 22; and North Sea Pilot, Part IV, 2nd Edition, page 207.

(3.) North Sea, No. 2182 a; and Elbe River, &c., No. 1875. Also, Admiralty List of Lights in the North Sea, &c., 1876, page 18; and North Sea Pilot, Part IV, 2nd Edition, page 168.

NOTICE TO MARINERS.

(No. 97.)—SCOTLAND, EAST COAST.

Incidental Alteration in North Pier Light, Aberdeen Harbour.

THE Northern Lights Office has given notice, that in consequence of the impracticability in stormy weather of lighting the three lamps placed at the extremity of the South Breakwater, Aberdeen, the following incidental alteration will, at such times, be made in the North Pier Light, viz. :—

The light will be obscured through an arc of 67 degrees over the south side of the entrance to the harbour, the northern limit of obscuration passing 200 feet outside the extremity of the South Breakwater.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
25th July, 1876.

This Notice affects the Admiralty Chart of Aberdeen Harbour, No. 1446; Also, Admiralty List of Lights in the British Islands, Nos. 222 and 222 a; and North Sea Pilot, Part II, 3rd Edition, page 126.

NOTICE TO MARINERS.

(No. 98.)—NORTH SEA.

SCHELDE RIVER—WALCHEREN ISLAND.

Fixed Lights near Westkapelle and Domburg.

WESTKAPELLE.—The Netherlands Government has given notice, that from the 10th July, 1876, a light would be exhibited from a tower on the sea dike of Westkapelle.

The light is a *fixed white* light visible seaward between the bearings of S. by W. and N.E. by N., elevated 59 feet above the level of high water, and in clear weather should be seen from a distance of 13 miles.

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

The lighthouse is built of iron and is situated N. $\frac{3}{4}$ W. distant 1,530 yards from the Westkapelle Lighthouse. Position, lat. $51^{\circ} 32' 30''$ N., long. $3^{\circ} 26' 15''$ E.

NOTE.—These two lights in line bearing S. $\frac{3}{4}$ E. lead between the Steen Banks and through the East Gat.

DOMBURG.—Also, that a light would be exhibited on a high dune near Domburg.

The light is a *red and white* light, showing red between the bearings of S.E. $\frac{1}{4}$ E. and E. by S. $\frac{1}{2}$ S., and white to the southward of E. by S. $\frac{1}{2}$ S.

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

The keeper's dwelling is near the light. Position, lat. $51^{\circ} 33' 50''$ N., long. $3^{\circ} 29' 30''$ E.

NOTE.—Vessels coming from seaward through the East Gat should keep the two Westkapelle Lights in one S. $\frac{3}{4}$ E. whilst passing through the red sector of Domburg Light, but on Domburg Light changing to white, the course must be altered and made parallel to the dike until the leading lights of Kaapduinen are in one.

[All bearings are magnetic. Variation $17\frac{1}{2}^{\circ}$ Westerly in 1876.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
25th July, 1876.

This Notice affects the following Admiralty Charts:—North Sea, Nos. 2339 and 2182 a; Dover Strait, No. 1406; Dunkerque to Schelde River, No. 1872; and River Schelde, No. 120; Also, Admiralty List of Lights in the North Sea, &c., 1876, page 8; and North Sea Pilot, Part IV, 2nd Edition, page 91.

NOTICE TO MARINERS.

(No. 99.)—NEW ZEALAND—MIDDLE ISLAND, WEST COAST.

Revolving Light on Cape Foulwind.

WITH reference to Notice to Mariners, No. 20 (2), dated 22nd February, 1876, on the intended exhibition of a light from a lighthouse then in the course of erection on Cape Foulwind, west coast of the Middle Island:—

The Colonial Government of New Zealand has given further notice, that about the month of August, 1876, the light will be exhibited.

The light will be a *revolving white* light, attaining its greatest brilliancy *every half minute*, elevated 190 feet above the level of high water, and in clear weather should be seen from a distance of 19 miles.

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

The lighthouse, 53 feet high, is built of wood, and painted white.

Also, that notice will be given of the date of the exhibition of the light.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
27th July, 1876.

This Notice will affect the following Admiralty Charts:—New Zealand, No. 1212; Cape