

NOTICE TO MARINERS.

(No. 132.)—ENGLAND—EAST COAST.

Lights on Souter Point.

WITH reference to Notices to Mariners Nos. 85 and 124, dated 29th August and 26th November, 1870, respecting the establishment of an electric light on Souter Point:—

The Trinity House, London, has given further notice, that the light will be exhibited on or about the 22nd December, 1870.

The light is a *revolving* light, showing a *white flash every half minute*, elevated 150 feet above high water, and in clear weather should be seen from a distance of 20 miles.

The illuminating apparatus is electric, of the first order.

In addition to the revolving light, a *fixed* light, also electric, will be exhibited from the same tower, 21 feet below the revolving light, showing *white* from N. by W. to N. $\frac{1}{4}$ E., and *red* from the latter bearing to N. by E. $\frac{3}{4}$ E.

The tower is 76 feet high.

Note.—When the fixed white light is seen, vessels will be in the line of Mill Rock and Cope Carr Point, and when it changes to red, in that of Whitburn Stile, Hendon Rock, and White Stones.

Alteration in Tynemouth Castle Yard Light.

Also, with reference to the same notices, the alteration in Tynemouth Castle-yard light from a revolving white light to a *revolving red* light will take place on or about the 22nd December, 1870.

Alteration in Coquet Light.

Also, with reference to Notices to Mariners Nos. 108 and 124, dated 14th October and 26th November, 1870, respecting an alteration to be made in Coquet Light:—

The same authorities have given notice, that coincidently with the exhibition of the lights on Souter Point and the alteration in Tynemouth Castle-yard Light, the following alteration will be made in Coquet Light; viz:—

The red shade from the upper light, seen from the southward, will be discontinued; the light will then show white to the bearing N. $\frac{3}{4}$ E.

A second light, 28 feet below the above light, will be exhibited from the tower; it will show *white* from N.N.W. (being two cables outside the Hauxley Point buoy) to N. $\frac{3}{4}$ W., and *red* from N. $\frac{3}{4}$ W. to N. by E. $\frac{1}{2}$ E. over the Bondicar Bush Shoal.

Also, that the Hauxley Point buoy will be painted *red*.

Note.—When the upper light is lost sight of, the line of Hauxley Point and Bondicar Bush will be passed, and while in the red light great caution is necessary in approaching the shore.

Alteration in Spurn Point Lights.

Also, that from the 1st day of January, 1871, the sector of red light now exhibited from the Low Lighthouse on Spurn Point will be shown from the High Lighthouse, on the same bearings, as heretofore.

[All bearings are magnetic. Variation, 22° Westerly in 1870.]

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
21st December, 1870.

This notice affects the following Admiralty Charts:—Thames to Abb's Head, No. 2902 a b;

Tees to Blyth, No. 1192; North Sea, Nos. 2339 and 2243; Tyne River, No. 1934; Blyth to Eye-mouth, No. 1193; Coquet Roads, No. 1721; Trusthorpe to Flamborough Head, No. 1190; and Humber River, No. 109. Also, British Lights List, Nos. 167, 167*, and 172; and North Sea Pilot, Part III., 2nd Edition, pages 50, 33, and 91.

NOTICE TO MARINERS.

(No. 133.)—SWEDEN.

New Lights and alteration of Lights.

WITH reference to Notice to Mariners, No. 33, dated 31st March, 1870, respecting the establishment of new lights and proposed alterations in existing lights on the coast of Sweden, the Swedish Government has given further notice, viz:—

Flashing Light on Tylö Island.

A light is now exhibited from a lighthouse recently erected on Tylö Island, north point of Laholm Halmstad Bay, Kettegat.

The light is a *flashing* white light, showing a flash *every ten seconds*, each flash lasting *three seconds*, elevated 56 feet above the sea, and in clear weather should be seen from a distance of 12 miles.

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

The tower, 42 feet high, is iron, painted brown. Position, lat. 56° 38' 50" N., long. 12° 42' East from Greenwich.

Alteration in Utklippan Light.

An open iron tower has been erected on the old lighthouse on Utklippan Rocks, from which is exhibited a *fixed and flashing* light, showing a flash *every two minutes* and lasting *ten seconds*, preceded and followed by an eclipse of *fifteen seconds*; it is elevated 100 feet above the level of the sea, and in clear weather should be seen from a distance of 16 miles.

Position, lat. 55° 57' 12" N., long. 15° 42' 6" E.

Alteration in Landsort Light.

The lighthouse on Landsort has been surmounted by an iron building, showing a *fixed white* light with a *red flash every minute*; the red flash is of about *five seconds* duration, and is preceded and followed by an eclipse of *two and a half seconds* duration. The light is elevated 146 feet above the level of the sea, and in clear weather should be seen from a distance of 18 miles.

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

A *fixed green* light is exhibited from the lower part of the same tower to mark the channel in the direction vessels ought to make the upper light.

Leading Lights, Carlskrona Harbour.

A *fixed white* light is exhibited from a tower on the east point of the Royal Dockyard at Carlskrona, and a *fixed red* light is exhibited from a vessel moored in the roadstead; the two kept in line leads through the channel to the anchorage.

The position of the tower (which is within the fortress) is denoted by a white mark on the outside of the wall. The light-vessel is painted red, and carries a red ball. In foggy weather a gong is sounded on board her. This vessel will be removed on the 15th December in each year, and replaced about the 1st March.