

NOTICE TO MARINERS.

(No. 32).—FRANCE.

General Danger Signal at Entrance of Harbours.

THE French Government has given notice, that the following danger signals have been established on the coasts, in the event of the entrance of a harbour being obstructed by a stranded vessel or by any other accident; viz. :—

By day, a *red* flag will be hoisted on one of the jetties.

By night, a *red* light will be exhibited; and in those harbours where a light is established, a second light will be exhibited, and both will show a *red* light.

NORTH COAST.

Alteration in Buoys off Calais.

Also, that the following alteration has been made in the buoys Nos. 1 and 6, of the Riden of Calais, in consequence of their position being nearly in the track of the mail steamers :—

No. 1 buoy has been moved one mile westward of its former position.

No. 6 buoy has been moved $2\frac{1}{2}$ miles to the N.E. of its former position.

WEST COAST—BREST.

Alteration in Light Port Napoleon.

Also, that from the 1st day of May, 1870, the following alteration will be made in the light on the western jetty of Port Napoleon, Brest :—

The red light will be changed to a *fixed green* light.

ENGLAND—EAST COAST.

Entrance of Lowestoft Harbour.

With reference to Notice to Mariners No. 27, dated 11th March, 1870, respecting the signals to denote the depth of water at the entrance of Lowestoft Harbour—The Trinity House has given notice, that the following signals have been established in lieu thereof :—

A *red* flag by day, and a *red* light by night, when the depth of water is 10 feet and over.

A *black* ball by day, and a *green* light by night, when the depth of water is less than 10 feet.

IRELAND—WEST COAST.

Alteration in Colour of Inisheer Lighthouse.

The Commissioners of Irish Lights have given notice, that from the 1st day of June, 1870, the following alteration will be made in the colour of Inisheer Lighthouse, Arran Islands, entrance of Galway Bay :—

The horizontal white belt will be painted *red*.

By command of their Lordships,

Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
31st March, 1870.

This notice affects the following Admiralty Charts :—Boulogne to Dunkerque, No. 2610; North Sea, No. 1406; Dover Strait, No. 1895; Brest Roadstead, No. 2690; and Lowestoft Roads, No. 1543. Also, French Lights List, No. 159; and British Lights List, No. 501.

NOTICE TO MARINERS.

(No. 33).—SWEDEN.

New Lights and Alteration of Lights.

THE Swedish Government has given notice, that, during the year 1870, the following new lights will be established, and alteration of lights effected, on the coast of Sweden.

KATTEGAT.

Flashing Light on Tylö Islet.

An iron lighthouse will be erected on Tylö Islet, west of Halmstad, from which will be exhibited a *flashing* white light.

Position, as given. lat. $56^{\circ} 35' 48''$ N., long. $12^{\circ} 43'$ East from Greenwich.

EAST COAST.

Alteration in Utklippan Light.

The tower of Utklippan light will be heightened by an open iron tower, from which will be exhibited a *flashing* white light. During the alteration a flashing light will be exhibited resembling the above, but not visible on the land side from Outlängen to Kongsholmen Castle.

Alteration in Landsort Light.

The tower of Lansort light will be surmounted by a red conical building from which will be exhibited a revolving light showing a *white* light, with a *red flash* every two minutes.

A light resembling the above will be exhibited during the time the alteration is being made.

Also, in a lower part of the same tower, a coloured direction light will be established, visible in the direction the light above it should be made, in order to clear the shoals east and west of the entrance.

Leading Lights, Carlskrona Harbour.

The following lights have been established, which kept in a line will lead through the middle channel between Kongsholmen and Drottningkärr into the roadstead of Carlskrona, viz. :

A *white* light from the eastern point of the Royal Dockard, Carlskrona, visible from west round by north and east to E.S.E., and a *red* light from the mast of a vessel moored in the roadstead.

Leading Lights, Sandhamn Entrance to Stockholm.

At the pilot station of Sandhamn, two lights will be exhibited to guide vessels between the outer shoals to an anchorage off the pilot station.

The inner light will be a *white* light, placed on the side of a house.

The outer light will be a *red* light, placed on a pillar near the shore.

Position, $59^{\circ} 17' 30''$ N., long. $18^{\circ} 56'$ East.

All the above new and altered lights will probably be exhibited on the 1st October, but it is the intention of the Swedish Government to give further notices respecting them.

[All bearings are magnetic. Variation $12\frac{1}{2}^{\circ}$ Westerly in 1870.]

By command of their Lordships,

Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
31st March, 1870.

This Notice affects the following Admiralty Charts :—Kattagat, No. 2114; Baltic General, Nos. 2262 and 2842 *a, b*; Carlskrona Harbour, Nos. 2223 and 137; Öland to Landsort, No. 2361; Landsort to Gulf of Bothnia, No. 2362; Falsterbö Cape to Kalmar Sund, No. 2360; also, Baltic Lights List, No. 431 and 411.