

and bearing nearly South from the west end of the island.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
17th January, 1873.

This Notice affects the following Admiralty Charts:—Pacific Ocean, No. 2683; Kamchatka to Chusan Islands, No. 2459; Hong Kong to Liautung, No. 1262; Nipon Island and part of Korea, No. 347; Indian Ocean, No. 2483; and Korean Archipelago, No. 104. Also, China Pilot, 4th Edition, page 370.

NOTICE TO MARINERS.

(No. 8.)—URUGUAY—RIVER PLATE ENTRANCE.

Temporary Light on Cape Santa Maria.

WITH reference to Notice to Mariners No. 73, dated 19th August, 1872, on the destruction of the lighthouse and the consequent discontinuance of the exhibition of the light on Cape Santa Maria, entrance of the River Plate—

The authorities at Monte Video have given notice, that from the 1st January, 1873, a provisional light of the fourth order would be exhibited until the first class light is ready for exhibition.

The provisional light is a *fixed* white light, elevated 46 feet above the level of the sea, and in clear weather should be seen from a distance of 8 miles. Position, lat. $34^{\circ} 40' 30''$ S., long. $54^{\circ} 9' 30''$ W.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
19th January, 1873.

This Notice affects the following Admiralty Charts:—St. Catherine's Island to Rio de la Plata, No. 2522; and South Atlantic, No. 2202 b: Also, South American Lights List, No. 41 a; and South American Pilot, Part I, page 167.

NOTICE TO MARINERS.

(No. 9.)—NORWAY—SOUTH COAST.

(1.) *Intended alteration in Lister Light.*

THE Norwegian Government has given notice, that in the course of the summer 1873, the following alteration will be made in Lister Light, south side of entrance to Lister Fiord.

On or about the 1st June the three lights at present exhibited will be discontinued, and in the same or following month one *flashing* light, flashing every four seconds, will be exhibited.

Also, that due notice will be given when the new light is exhibited.

BALTIC.—GOTTLAND.

(2.) *Flashing Light at Närsholmen.*

With reference to Notice to Mariners, No. 32, dated 26th March, 1872, on the proposed exhibition of a light at Närsholmen, south-east of Gottland:—

Information has been received that a *flashing* light is now exhibited from the lighthouse. Position, lat. $57^{\circ} 13' 15''$ N., long. $18^{\circ} 43' 20''$ E.

NORTH SEA.—ELBE RIVER.

(3.) *Fixed Lights at Pagensand and Esch.*

The North German Government has given notice, that lights are now exhibited from the
No. 23947. E

newly-erected beacons on the Pagensand and at Esch, and each show a *fixed* white light between white buoy No. 14, and black buoy No. 22, to indicate the channel.

They appear in one from the Krautsand Light-vessel.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
23rd January, 1873.

This Notice affects the following Admiralty Charts:—

(1.) North Sea, No. 2182 b; Naze to Christiansand, No. 2327; and Naze to Karmö, No. 2281: Also, Norway Lights List, No. 458.

(2.) Baltic Sea, Nos. 2262 and 2842 b; and Gotland Island, No. 2250: Also Baltic Lights List, 418 a.

(3.) Elbe River, No. 1875.

NOTICE TO MARINERS.

(No. 10.)—IRELAND—EAST COAST.

Alteration in Lights, Lough Carlingford.

THE Commissioners of Irish Lights, have given notice, that in consequence of a channel having been dredged through the Bar of Lough Carlingford, the following alteration will be made in the lightage of the Lough on the 28th day of February, 1873.

Haulbowline Light, as heretofore, with the addition of a small *red* light exhibited from a window in the third storey and visible between the bearings S.W. $\frac{1}{2}$ S., and S.W. $\frac{1}{2}$ W. This red light is for denoting a turning point in the channel.

Leading Lights.—Two iron pile lighthouses have been erected, bearing from each other N.N.W. $\frac{1}{4}$ W., and S.S.E. $\frac{1}{4}$ E., and 500 yards apart; both will exhibit *fixed* white lights, but obscure to the eastward of N.E. by E. $\frac{3}{4}$ E.

The outer, or S.E. light, will be elevated 23 feet above high water, and should be seen 5 miles. The lighthouse is erected on the projecting point of the shoal between Soldier and Greencastle Points, and bears from Haulbowline Lighthouse N. by W. $7\frac{1}{2}$ cables, Greenore Lighthouse S.E. by E. $1\frac{1}{2}$ miles, and from the shoalest part of the Vidal Rock N.E. $1\frac{6}{10}$ cables.

The inner, or N.W. light, will be elevated 40 feet above high water, and should be seen 6 miles. The lighthouse is erected on the west point of the shoal between Soldier and Greencastle Points, and bears from the south point of Green Island, S.E. by E. $3\frac{6}{10}$ cables, Haulbowline Lighthouse, N. by W. $\frac{1}{4}$ W. (westerly) $9\frac{3}{4}$ cables, and from Greenore Lighthouse, S.E. by E. $\frac{1}{2}$ E., $12\frac{9}{10}$ cables.

The illuminating apparatus of both lights is dioptric or by lenses, of the eighth order, and both lighthouses are painted white.

The two lights in line, lead through the new cut, in 14 feet water.

Greenore Point Light.—As heretofore (*white*, revolving every forty-five seconds), but obscured by new buildings on the pier to the eastward of the bearing S. $\frac{1}{4}$ E.

Greenore Pier Light.—A *fixed red* light of the eighth order, dioptric, will be exhibited from an iron pillar 33 feet above the sea, on the east point of the pier, and N. $\frac{1}{4}$ E. 100 yards, from Greenore Light, it should be seen 5 miles.

This light and Greenore Light in line bearing S. $\frac{1}{2}$ W. leads through the channel between Watson