

the whole painted grey. The keeper's dwellings, adjoining the lighthouse, are of brick and grey stone with iron roofs.

Approximate position on Chart No. 2577, lat. $11^{\circ} 37' N.$, long. $123^{\circ} 11\frac{1}{2}' E.$

This Notice affects the following Admiralty Charts:—Philippine Islands, No. 943; St. Bernardino and Mindoro Straits, &c., No. 2577. Also, List of Lights, Part V, 1894, page 80; and Sailing Directions for Eastern Archipelago, Part I, 1890, page 232.

No. 578.—CHINA, AUSTRALIA, AND PACIFIC STATIONS.

PACIFIC OCEAN.

Admiralty Island—Reef Reported S.W. of South-West Point.

INFORMATION has been received that the Norwegian schooner "Larsen" reports having struck (4th July, 1894) on a reef, situated south-west of Admiralty Island, in approximately lat. $2^{\circ} 26' S.$, long. $146^{\circ} 27' E.$

This Notice affects the following Admiralty Charts:—Australia, northern portion, No. 2759a; North Coast of New Guinea, No. 2766; Pacific, south-west sheet, No. 780; Admiralty and Hermit Islands, No. 769. Also, Sailing Directions for Pacific Islands, Vol. I, Western Groups, 1890, page 465.

No. 579.—BALTIC STATION.

BALTIC ENTRANCE.—KATTEGAT AND BELTS.

Randers Fiord Light Exhibited, Sletterhage Light Altered.

WITH reference to Notice to Mariners No. 351 (1, 2) of 1894:—

The Danish Government has given further notice that, on 22nd October, 1894, a light was exhibited at Udbyhøj, southern side of entrance to Randers Fiord:—

Udbyhøj (Elkjaer Bakke) Light is a second order, dioptric light, showing fixed green from $S. 26^{\circ} W.$ to $S. 60^{\circ} W.$; fixed white from $S. 60^{\circ} W.$ to $S. 64^{\circ} W.$; single flashing red from $S. 64^{\circ} W.$ to $S. 86^{\circ} W.$; double flashing white from $S. 86^{\circ} W.$, through west, to $N. 71^{\circ} W.$; fixed white from $N. 71^{\circ} W.$ to $N. 69^{\circ} W.$; and fixed red from $N. 69^{\circ} W.$ to $N. 57^{\circ} W.$ The single and double flashes are shown every twelve seconds, thus:—single flashes, light about four seconds, eclipse, eight seconds; double flashes, light, one and a half seconds, eclipse, one and a half seconds, light, one and a half seconds, eclipse, seven and a half seconds.

The light is elevated 110 feet above the sea, and in clear weather the white and red lights are visible 16 miles and the green light 14 miles. It is shown from the gable of a white building.

Approximate position, lat. $56^{\circ} 35' 25'' N.$, long. $10^{\circ} 19' 25'' E.$

Also, that on 15th October, 1894, Sletterhage Light was altered from a fixed white light to a light as follows:—

Sletterhage Light is a first order, dioptric light, showing fixed green from $S. 80^{\circ} W.$, through west, to $N. 73^{\circ} W.$; double flashing white from $N. 73^{\circ} W.$ to $N. 62^{\circ} W.$; fixed white from $N. 62^{\circ} W.$ to $N. 55^{\circ} W.$; single flashing red from $N. 55^{\circ} W.$ to $N. 42^{\circ} W.$; fixed red from $N. 42^{\circ} W.$, through north, to $N. 18^{\circ} E.$; fixed green from $N. 18^{\circ} E.$, through east, to $S. 80^{\circ} E.$; fixed white from $S. 80^{\circ} E.$ to $S. 51^{\circ} E.$; and fixed red from $S. 51^{\circ} E.$ to $S. 44^{\circ} E.$ The single and double flashes are shown every twelve seconds, thus:—single flashes, light about four seconds, eclipse eight seconds; double flashes, light one and a half seconds, eclipse one and a half seconds, light one

and a half seconds, eclipse seven and a half seconds.

The light is elevated 53 feet above the sea, and visible in clear weather from a distance of twelve miles.

The lighthouse, 52 feet high, is a cylindrical white tower, with a gray lantern.

Approximate position, lat. $56^{\circ} 5' 45'' N.$, long. $10^{\circ} 31' E.$

Also, on the same date a fog signal was established in a building close to Sletterhage Lighthouse:—

The fog signal consists of a siren, which will sound loudest in a southerly direction, and give, during thick or foggy weather, two blasts (short, long) in quick succession every minute.

[Variation 12° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842a; the Kattegat, No. 2114; entrance to Great and Little Belts, No. 2229. Also, List of Lights, Part II, 1894, page 86, No. 322; Danish Pilot, 1885, pages 51, 59; and Revised Supplement, 1892, relating to Danish Pilot, page 70.

No. 580.—CAPE, EAST INDIES, CHINA, AND AUSTRALIA STATIONS.

AFRICA—EAST COAST.

(1.) *Dar Es Salaam Bay—Flashing Light on Outer Makatambe.*

THE German Government has given notice, dated 13th October, 1894, that a light has been exhibited from the lighthouse recently erected on Outer Makatambe, eastern side of Dar es Salaam Bay:—

Outer Makatambe Light is a third order, white flashing light every minute, thus:—flash, six seconds; eclipse, fifty-four seconds. It is elevated 96 feet above high water, and shown from a quadrangular tower, 95 feet high, and painted black and white in stripes.

Approximate position, lat. $6^{\circ} 47' 30'' S.$, long. $39^{\circ} 20' 30'' E.$

(2.) *Tanga Bay—Group-Flashing Light on Ulenge Island.*

Also, with reference to Notice to Mariners No. 293 (4) of 1894:—

That a light has been exhibited from a lighthouse recently erected on the north-east extreme of Ulenge Island:—

Ulenge Light is a third order, group-flashing white light, with a period of about ten seconds, thus:—flash, one and a quarter seconds; eclipse, one and a half seconds; flash, one and a quarter seconds; eclipse, six and a quarter seconds.

It is elevated 85 feet above high water, and shown from a quadrangular tower, 85 feet high, and painted white, with keeper's dwellings adjoining.

Approximate position, lat. $5^{\circ} 0' 35'' S.$, long. $39^{\circ} 10' 20'' E.$

This Notice affects the following Admiralty Charts:—Kilwa Point to Zanzibar Channel, No. 662 (1); Pangani to Ras Kimbiji, No. 640a (1); Dar-es-Salaam, &c. No. 674 (1); Zanzibar to Malindi, No. 664 (2); Chale Point to Pangani, &c., No. 139 (2); Tanga Bay, &c., No. 663 (2). Also, List of Lights, Part V, 1894, No. 32a*, page 10; and Africa Pilot, Part III, 1889, pages 336, 401.

No. 581.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES—DELAWARE RIVER.

(1.) *New Jersey—Intended Alteration in Finn Point Front Light.*

THE United States Government has given