

E.), distant $11\frac{1}{2}$ cables; and Powder Magazine West.

Approximate position, on Plan No. 969, lat. $8^{\circ} 2' 0''$ S., long. $34^{\circ} 50' 20''$ W.

2. A black buoy northward of English Bank, with Fort Picão Lighthouse bearing W. by S. $\frac{1}{2}$ S. (S. 73° W.), distant $10\frac{3}{4}$ cables; and Powder Magazine N.W. $\frac{1}{2}$ W. (N. 51° W.).

3. A red buoy southward of English Bank, with Fort Picão Lighthouse bearing W. by N. $\frac{3}{4}$ N. (N. 70° W.), distant $7\frac{1}{2}$ cables; and Olinda Point Lighthouse N.N.E. $\frac{5}{8}$ E. (N. 29° E.).

4. A black buoy northward of Pedro Secca Bank, with Fort Picão Lighthouse bearing S.W. $\frac{1}{2}$ S. (S. 39° W.), distant $3\frac{3}{10}$ cables; and Cable House W.N.W. (N. 67° W.).

[Variation 15° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Formosa to Pernambuco, No. 890; Pernambuco Roads, No. 969. Also, South America Pilot, Part I, 1893, pages 70, 71.

No. 574.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES—NEW JERSEY.

New York Approach—Intended Alteration in Waackaack Light.

THE United States Government has given notice that, on 25th October, 1894, lights will be exhibited from a new Waackaack Lighthouse, recently erected on the site of the old tower, which was moved about 50 feet to enable this to be done; and that on the same date the old light will be discontinued, and the old lighthouse will be removed as soon afterwards as practicable:—

The lights shown from the new Waackaack Lighthouse will be as follows:—

(1.) A second order fixed white light, elevated 101 feet above high water, and visible from a distance of 16 miles in clear weather, over a small arc on either side of the leading line given below.

This light in line with the Point Comfort Beacon Light, bearing W. by S. $\frac{1}{2}$ S. (S. 77° W.), will lead through the main channel from the inner end of Gedney Channel to S.W. Spit, as before.

2. A fourth order fixed white light, elevated 95 feet above high water, and visible from a distance of 15 miles in clear weather, over a small arc on either side of the leading line given below.

This light in line with Old Orchard Shoal Light, bearing S.S.W. $\frac{1}{4}$ W. (S. 31° W.), will lead in the best water between Staten Island and West Bank, also over Fort Tompkins Bell Buoy and along the eastern edge of the red light shown from Old Orchard Shoal Lighthouse.

The new lighthouse is a four-sided, pyramidal, iron framework (enclosing a stair cylinder), painted white, lantern black.

Approximate position, lat. $40^{\circ} 26' 35''$ N., long. $74^{\circ} 8' 15''$ W.

[Variation 8° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Block Island to Great Egg Harbour, No. 2480; Approaches to New York, No. 2491. Also, List of Lights, Part VII, 1894, No. 705; and Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 131.

No. 575.—NORTH AMERICA AND WEST INDIES STATION.

NEWFOUNDLAND—EAST COAST.

White Bay—Sunken Rock South-South-East of Coney Arm Head.

INFORMATION has been received from

the Commodore of the Newfoundland Squadron, dated 15th September, 1894, of the existence of a rock, about one mile offshore, 2 cables in extent, within the 10 fathoms line round it, and on which a least depth of 5 fathoms was obtained by Commander S. H. Carden, H.M.S. "Cleopatra," although much less water was reported by fishermen in the locality.

This rock, now named Dashers Rock, lies with the north point of Frenchman Cove bearing S.W. by W. $\frac{3}{4}$ W. (S. 61° W.), distant $3\frac{1}{8}$ miles; and Coney Arm Head N.N.W. (N. 22° W.). The sea breaks on this rock in bad weather.

Approximate position, lat. $49^{\circ} 57' 0''$ N., long. $56^{\circ} 40' 40''$ W.

[Variation 33° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Newfoundland, No. 232b; Orange Bay to Gander Bay, &c., No. 285. Also, Newfoundland and Labrador Pilot, 1887, page 176.

No. 576.—BALTIC STATION.

NORWAY.—SOUTH COAST.

Christiania Fiord—Light and Fog Signal on Guldholmen.

WITH reference to Notice to Mariners No. 168 (1) of 1894:—

The Norwegian Government has given further notice that, on 15th October, 1894, the light would be exhibited from a lighthouse on the west point of Guldholmen:—

Guldholmen Light is a fourth order light, showing a flashing white light from S. 35° W. to S. 22° W. (westward of rock (Billekraken) nearly a mile westward of Bille); fixed white from S. 22° W., through south, to S. 53° E.; fixed red from S. 53° E. (northward of Vealös Flat and the shoal off Holmestrand), through east, to N. 75° E. (southward of Hortenskrakken); fixed white from N. 75° E. to about N. 15° E.; flashing white from about N. 15° E. to N. 13° E. (through an arc of 2° showing east and west of Medfordboen); and fixed white from about N. 13° E., through north, to N. 2° W. It is elevated 58 feet above the sea, and 28 feet above the ground.

The lighthouse is a wooden building, painted white.

Approximate position on Chart No. 2330, lat. $59^{\circ} 26' 10''$ N., long. $10^{\circ} 35' 0''$ E.

Also, that on the same date a fog signal was established on Guldholmen:—

Guldholmen fog signal consists of a bell, which, during thick or foggy weather, will be sounded once every fifteen seconds.

[Variation 12° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Skaggerak or Sleeve, No. 2289; Christiania Fiord, &c., No. 2330. Also, List of Lights, Part II, 1894, page 248; and Norway Pilot, Part I, 1888, page 232.

No. 577.—CAPE, EAST INDIES, CHINA, AND AUSTRALIA STATIONS.

PHILIPPINE ISLANDS.

Panay—Intended Flashing Light on Manigonigo.

THE Spanish Government has given notice that, on 15th November, 1894, a light will be exhibited from a lighthouse recently erected on the north-east side of Manigonigo, off the north-east point of Panay:—

Manigonigo Light will be a sixth order, catadioptric, flashing white light every five seconds, elevated 68 feet above the sea, 29 feet above the ground, and visible in clear weather from a distance of 14 miles.

The lighthouse, situated 33 yards from the cliff, is a cylindrical, iron tower on a rectangular base,