

Tube Attendant, London, Alfred Sampson Shields.

Postman, Limerick, John Foran, otherwise John Forde.

NOTICE TO MARINERS.

(No. 170 of the year 1887.)

NORWAY—SOUTH AND WEST COASTS.
Intended Establishment of Lights, and Alterations in Existing Lights.

THE Norwegian Government has given notice, that during the year 1887, the undermentioned lights will be established, and the following alterations made in the lights at certain places, on the south and west coasts of Norway:—

1. Thorsberg Light, Skien Approach, will be an alternating light.

Position, lat. 59° 7' 20" N., long. 9° 36' 40" E.

2. Engels Holmen Light, Risholmsund, Flekkefiord Approach, will be an alternating light.

Position, lat. 58° 14' 0" N., long. 6° 39' 35" E.

3. Kobbervig Light will be replaced by an alternating light.

Position, lat. 59° 17' N., long. 5° 19' E.

4. Bratholm Light, Outer Stensund, will be a fixed light.

Position, lat. 61° 2' 10" N., long. 4° 44' 50" E.

5. Olderkalven Light, Stensund, will be a flashing light.

Position, lat. 61° 7' 40" N., long. 4° 44' 50" E.

6. Drevøkat Light will be a fixed light.

Position, lat. 61° 12' 5" N., long. 4° 47' 50" E.

7. Kalveholm Light, Skate-Strømmen, will be an alternating light.

Position, lat. 61° 52' 25" N., long. 5° 13' 55" E.

8. Lille Sandø Light, Fugle Channel, will be a fixed light.

Position, lat. 63° 2' 55" N., long. 7° 23' 50" E.

9. Lervik Light, Kristiansund, will be discontinued, and instead, a fixed white light will be exhibited on Baltsernes, western end of Indlandet.

Position, lat. 63° 6' 5" N., long. 7° 43' 25" E.

10. Melsten Light will be a fixed light.

Position, lat. 65° 11' 20" N., long. 11° 52' 0" E.

11. Ros Ö Light, near Tiötö, will be a fixed light.

Position, lat. 65° 48' 40" N., long. 12° 20' 40" E.

12. Skomvær Light, near Röst, will be a flashing white light, showing two flashes in quick succession every thirty seconds.

The illuminating apparatus will be of the first order.

Position, lat. 67° 24' 20" N., long. 11° 54' 0" E.

13. Iøva Light, Præst Fiord, will be an alternating light.

Position, lat. 68° 55' 25" N., long. 15° 1' 50" E.

14. Voie Light, Skogsö Island, will be an alternating light.

Position, lat. 68° 55' 30" N., long. 14° 52' 0" E.

15. Lyngoer Light, near Langenaes, will be an alternating light.

Position, lat. 69° 1' 50" N., long. 15° 8' 0" E.

Further particulars concerning the above lights will be published in due course.

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
23rd June, 1887.

This Notice affects the following Admiralty Charts:—North Sea, No. 2339 (1-7); Baltic Sea, No. 2842a (1); Sandö to Svenöer, No. 2329 (1); Skagerrak or Sleeve, No. 2289 (1); The Naze to Christiansand, No. 2327 (2); North Sea, No. 2182b (2, 3); The Naze to Karmo, No. 2281 (2, 3); Bergen to Stav Fiord, No. 2291

(4-6); Stav Fiord to Romdals Island, No. 2305 (7); Romdals Island to Hitteren Island, with plan of approaches to Kristiansund, No. 2306 (8-9); Lekö to Donnæsö, No. 2309 (10, 11); Tleina to Vest Fiord and the Lofoten Islands, No. 2311 (12); Lofoten Islands to Andö, No. 2312 (13-15). Also, Admiralty List of Lights in the North Sea, &c., 1887, Nos. 618, 661, pages 126, 130, 134, 136, 138; Norway Pilot, Part I, 1854, page 60; and Norway Pilot, Part II, 1880, pages 56, 107, 154, 175, 192, 227, 228, 285, 293, 321, 363, 364.

NOTICE TO MARINERS.

(No. 171 of the year 1887.)

WEST INDIES.—PUERTO RICO.

(1.) *Intended Fixed and Flashing Light on Muertos Island.*

INFORMATION has been received, that on 15th August, 1887, a light will be exhibited from a lighthouse recently erected on Muertos Island, south coast of Puerto Rico:—

The light will be a fixed white light, varied by a flash every three minutes; it will be elevated 297 feet above the sea, and should be visible in clear weather from a distance of about 18 miles.

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

The lighthouse, 51 feet high, and constructed of masonry, stands in the centre of a T shaped building. The projecting portions, doors and windows, are painted white, the spaces between light blue.

Position, lat. 17° 53' N., long. 66° 34' W.

SOUTH AMERICA—BRITISH GUIANA.

(2.) *Demerara River Entrance—Alteration in Position of Light-Vessel.*

Information has been received from the Government of Demerara, dated 13th May, 1887, that the light-vessel at Demerara River Entrance now lies with Georgetown Lighthouse bearing S. 37° W., distant 8 $\frac{3}{4}$ miles.

Approximate position, latitude 6° 56 $\frac{1}{4}$ ' N., longitude 58° 6 $\frac{1}{4}$ ' W.

[The bearing is magnetic. Variation nil in 1887.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
24th June, 1887.

This Notice affects the following Admiralty Charts:—North Atlantic Ocean, western part, No. 2060b (1); West India Islands and Caribbean Sea, Sheet II, No. 762 (1); St. Domingo to Dominica, No. 2600 (1); South America, east coast, Sheet I, No. 1801 (2); Approaches to Demerara and Essequibo Rivers, No. 527 (2); Georgetown and Mouths of Demerara and Essequibo Rivers, No. 533 (2). Also, Admiralty List of Lights on the eastern shores of North America, &c., 1887, page 136; Admiralty List of Lights in South America, &c., 1887, No. 4; West India Pilot, Vol. II, 1876, page 193; and West India Pilot, Vol. I, 1883, page 59.

NOTICE TO MARINERS.

(No. 172 of the year 1887.)

SCOTLAND—WEST COAST.

Firth of Clyde to Sound of Barra—Intended Alterations in the Character and Colour of Certain Buoys.

THE Commissioners of Northern Lighthouses have given notice, that during the summer of 1887 it is intended, circumstances permitting, to make the following alteration in the character