

and colour of the undermentioned ten buoys between the Firth of Clyde and Sound of Barra. These alterations are in accordance with the principles of the uniform system of buoyage.

The ten buoys referred to are :—

1. Otterard Rock Buoy, Kilbrennan Sound, will be spherical, red and white horizontal stripes, with staff and St. George cross.

2. Nine-foot Rock Buoy, Lowlandman's Bay, will be spherical, red and white horizontal stripes, with staff and St. George cross.

3. Bogha Nuadh Buoy, Firth of Forth, will be spherical, red and white horizontal stripes, with staff and St. George cross.

4. Sgeir Rat, S.W. Buoy, Oban Bay, will be spherical, black and white horizontal stripes, with staff and diamond.

5. Sgeir Rat, N.E. Buoy, Oban Bay, spherical, red and white horizontal stripes, with staff and triangle.

6. Corran Bank, South Buoy, Loch Aber, will be spherical, black and white horizontal stripes, with staff and diamond.

7. Corran Bank, N.E. Buoy, Loch Aber will be spherical, red and white horizontal stripes, with staff and triangle.

8. Roan Bogha Buoy, Passage of Tiree, will be spherical, red and white horizontal stripes, with staff and St. George Cross.

9. Castle Bay Buoy, Sea of the Hebrides, will be spherical, red and white horizontal stripes, with staff and St. George Cross.

10. Binch Rock Buoy, Sound of Barra, will be spherical, red and white horizontal stripes, with staff and St. George Cross.

As the date of these alterations taking place is doubtful, Mariners must keep a look-out for them, as now intimated.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
27th June, 1887.

This Notice affects the following Admiralty Charts :—Scotland, west coast, No. 2635 (1-3, 8-10); Irish Channel, No. 1825a (1); Mull of Cantyre to Ardnamurchan, No. 2515 (1-3, 8); Firth of Clyde and Loch Fyne, No. 2159 (1); Anchorages on the East Coast of Jura, No. 2374 (2); Firth of Lorn, No. 2476 (3-5); Oban Bay, No. 1790 (4, 5); Scotland, west coast, Sheet IV, No. 2475 (7); Loch Linnhe, northern part, and Lochs Leven, Aber, and Eil, No. 1426 (6, 7); Hebrides or Western Islands, with plan of Castle Bay, No. 2474 (9, 10); Sound of Barra, No. 2770 (10). Also Sailing Directions for the West Coast of Scotland, Part II, 1886, pages 275, 253, 211, 214, 198, 178; and Sailing Directions for the West Coast of Scotland, Part I, 1885, pages 115, 98.

NOTICE TO MARINERS.

(No. 173 of the year 1887.)

RED SEA—EAST SHORE.—JIDDAH APPROACH.
(1.) Middle Gateway—South Beacon Destroyed,
North Beacon Damaged.

INFORMATION has been received from Commander J. E. Blaxland, H.M.S. "Griffon," that the white beacon, south side of Middle Gateway, Jiddah approach, has been washed away, and that the red beacon on the north side is much decayed.

These beacons may probably not be re-erected for some time.

STRAITS OF BAB-EL-MANDEB.

(2.) Perim Harbour Entrance—Alteration in
Buoyage.

Information has been received from the Perim

Coal Company, dated 11th June, 1887, that the following alterations have been made in the character of the buoys in Perim Harbour Entrance :—

1. Pirie Point Buoy (port hand on entering), has been replaced by a buoy lighted by gas.

The light is a fixed white light.

This light-buoy, conical in shape and painted lower part red, upper part white, lies with Pirie Point light bearing N. 51° W., distant $\frac{9}{10}$ ths of a cable.

2. Lee Point Buoy (starboard hand on entering), has been replaced by a buoy lighted by gas.

The light is a fixed white light.

This light-buoy, in shape a truncated cone, is painted lower part red, upper part white, and lies with Pirie Point light bearing N. 60° W., distant nearly $4\frac{2}{3}$ cables.

GULF OF ADEN.

GULF OF TEJUREH—NORTH SHORE.

(3.) Obokh—Particulars of Lights.

With reference to Notice to Mariners, No. 119 of 19th May, 1886, on intended fixed red light at Obokh, north shore of Gulf of Tejūreh :—

The French Government has given further notice, dated 4th June, 1887, that the light is exhibited.

1. The light is a fixed red light, elevated 174 feet above the sea, and should be visible in clear weather from a distance of about 10 miles.

The lighthouse, 34 feet high, constructed of iron on a base of masonry 8 feet in height, is painted white, with red stripes on its south side. It is situated with Single tree bearing S. 56° E., distant $8\frac{3}{4}$ cables, and South island beacon S. 1° W.

Position, lat. 11° 58' 30" N., long. 43° 16' 50" E.

2. Also, that a fixed red light would be exhibited about 15th May, 1887, from a tower, 39 feet high, situated in the centre of the Penitentiary enclosure (formerly Factory), with the following bearing and distance :—

South island beacon, S. 7° W., distant $11\frac{1}{2}$ cables.

NOTE.—This light, in line with the principal light above mentioned (distant about 780 yards) bearing N. 17° W., leads into South port entrance.

3. Also, that a light will be exhibited from a lighthouse erected about 110 yards, N. 16° W., from Cape Obokh :—

The light will be a fixed green light, elevated 64 feet above high water, showing red through a sector of 14°, or from the bearing of N. 89° W. to N. 75° W.

The lighthouse, 34 feet high, is an iron column, painted in alternate white and black bands.

[The bearings are magnetic. Variation $4\frac{1}{2}$ ° Westerly in 1887.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
27th June, 1887.

This Notice affects the following Admiralty Charts :—Jiddah, with its approaches, No. 2599 (1); Perim Island, No. 2592 (2); harbour and anchorages in the Red Sea, with plan of Perim Harbour, No. 293 (2); Jebel Jan to Serayah, No. 2530 (3); anchorages in the Gulf of Aden, No. 919 (3). Also, Admiralty List of Lights in South Africa, &c., 1887, No. 46*, page 12; Red Sea Pilot, 1883, pages 178, 143; Revised Supplement, 1886, to Red Sea Pilot, page 30; Gulf of Aden Pilot, 1882, pages 76, 73; and Hydrographic Notice, No. 5 of the year 1886, page 8.