

Notice to Mariners No. 25 of 1924.

Marine Department,
Wellington, N.Z., 29th April, 1924.

THE following Notices to Mariners, which have been received from the Hydrographic Office, London, the Hydrographic Office, Washington, and the Department of Trade and Customs, Melbourne, are published for general information.

G. C. GODFREY, Secretary.

ENGLAND, WEST COAST.—LIVERPOOL APPROACH.

River Mersey Entrance.—Intended Alterations in Buoyage.

Date of Alteration.—On or about 3rd March, 1924; without further notice.

(1.) Intended alterations in positions of light-buoys:

(a.) *New Position*.—On western side of channel, at a distance about $1\frac{1}{2}$ cables northward of charted position and 1.84 miles 328° from Rock Lighthouse, New Brighton. Lat. $53^\circ 28' N.$, long. $3^\circ 04' W.$ (approx.).

Description.—A red conical light-buoy, marked "C 9," exhibiting a *flashing white* light.

(b.) *New Position*.—On western side of channel, at a distance of about $4\frac{1}{2}$ cables north-westward of charted position and 1.21 miles 333° from Rock Lighthouse.

Description.—A red conical light-buoy, marked "C 10," exhibiting a *flashing white* light.

(2.) Light-buoy to be established:

Position.—On western side of channel, at a distance of 7.9 cables 346° from Rock Lighthouse.

Description.—A red conical light-buoy, marked "C 11," exhibiting a *flashing white* light.

UNITED STATES, ATLANTIC COAST.—CAPE COD BAY.

Plymouth Harbour.—Alteration in Characteristics of Light.

Position.—On Gurnet Point. Lat. $42^\circ 00' N.$, long. $70^\circ 36' W.$ (approx.).

Abridged Description.—Gp. Fl. (3) *ev.* 20 sec., 102 ft., 16 m.

Details.—The two fixed white lights have been discontinued and replaced by a light having the undermentioned characteristics:—

Character.—Group *flashing white*, showing three flashes every twenty seconds, thus: Flash 0.5 sec., eclipse 4.5 sec.; flash 0.5 sec., eclipse 7.0 sec.; flash 0.5 sec., eclipse 7.0 sec.

Elevation.—Unaltered. *Visibility*.—Unaltered. *Power*.—37,000 candles.

Remarks.—The light is exhibited from the south-eastern tower; the north-western tower will be removed. The leading line formed by the previous lights on Gurnet Point is to be expunged from chart No. 3096.

BRAZIL, NORTH-EAST COAST.

Fernando Noronha Light.—Alteration in Period.

Former Notice.—No. 1222 of 1923 [TEMPORARY]; hereby cancelled.

Position.—On Ilha Rata, lat. $3^\circ 49' S.$, long. $32^\circ 23' W.$ (approx.).

Abridged Description.—Fl. *ev.* 6 sec. (U).

Alteration.—The period of this *flashing white* light has been altered to six seconds, thus: Flash 0.5 sec., eclipse 5.5 sec.

NOTE.—The light is unwatched. The former elevation and visibility of this light are to be expunged from the charts.

(948) PANAMA.

Gulf of Panama.—Cape Mala Light reported irregular.

The second officer of the British steamer "London Shipper" reports that on 13th February, 1924, Cape Mala light was functioning irregularly, showing 1 flash of 5 seconds' duration every 40 seconds. A fixed white light below the flashing light was seen at a distance of 8 miles.

Approx. Position.— $7^\circ 27' 30'' N.$, $79^\circ 59' 30'' W.$

(See Notice to Mariners 30 (2569) of 1923).

CANADA, BRITISH COLUMBIA.—VANCOUVER ISLAND, QUAT-SINO SOUND ENTRANCE.

Entrance Island.—Alteration in Fog-signal.

Position.—Close to Entrance Island Lighthouse. Lat. $50^\circ 26' N.$, long. $128^\circ 03' W.$ (approx.).

Abridged Description.—Diaphone.

Details.—The occasional fog-horn has been replaced by a diaphone worked by compressed air, sounding one blast of two and a half seconds' duration, every thirty seconds, thus: Blast 2.5 sec., silent 27.5 sec.

Remarks.—The note "(Occasl.," hitherto shown against this fog-signal on the charts, is to be deleted.

B

SOUTH PACIFIC OCEAN.—NEW CALEDONIA, SOUTH-WEST COAST.

Cape Goulvain.—Extension of Reef north-westward of.

Position.—Goulvain Cut, lat. $21^\circ 32' S.$, long. $165^\circ 11' E.$ (approx.).

Caution.—The reef between Goulvain Cut and Contrariété (Porondu) Islet is reported by the s.s. "Trekieve" to extend further seaward than shown, as indicated in the following note which is to be inserted against the edge of this reef on the chart:—

"Repl. to lie about $1\frac{1}{2}$ miles further seaward than charted (1924)."

PAPUA.—SOUTH COAST.

Port Moresby. Basilisk Passage. Nateara Reef.—Light established (U).

Mariners and others are hereby notified that a Flashing White Light (U) has been established on Nateara Reef.

Position.—Near the western extreme. Lat. $9^\circ 32' 41'' S.$; long. $147^\circ 07' 48'' E.$, on chart No. 2121.

Details.—

Character.—White, flashing every ten seconds, thus: Flash 1 sec., eclipse 9 sec.

Elevation.—34 ft. *Power*.—230 candles. *Visibility*.—10 miles.

Structure.—Beacon with triangular top, carrying a lantern 35 ft. in height.

Remarks.—The light is unwatched.

NOTE.—No further notice will be given.

Charts affected.—

Admiralty Chart No. 2126—Approaches to Port Moresby.

Admiralty Chart No. 2121—Freshwater Bay to Round Head.

Admiralty Chart No. 2764—Coral Sea and Great Barrier Reefs.

Admiralty Chart No. 2759A—Australia, northern portion.

AUSTRALIA.—NORTH COAST.

Point Charles Light.—Power to be increased.

Mariners and others are hereby notified that the power of the Flashing White Light on Point Charles will be increased on or about 31st August, 1924.

Position.—About one mile from the point. Lat. $12^\circ 24' S.$, long. $130^\circ 38' E.$, on chart No. 613.

Power.—142,000 candles.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

AUSTRALIA.—NORTH COAST.—DUNDAS STRAIT.

Cape Don Light.—Power to be increased.

Mariners and others are hereby notified that the power of the Flashing White Light on Cape Don will be increased on or about 31st August, 1924.

Position.—About 200 ft. from the western extreme of Cape Don. Lat. $11^\circ 18\frac{1}{2}' S.$; long. $131^\circ 46' E.$, on chart No. 613.

Power.—214,000 candles.

Remarks.—The other details of the light will remain unaltered. No further notice will be given.

AUSTRALIA.—EAST COAST.—PORT CURTIS.

Gatcombe Head Light.—Intended Alteration in Character.

Mariners and others are hereby notified that the Fixed White Light on Gatcombe Head will be replaced by a Group Flashing Light (U) on or about 9th June, 1924.

Position.—On Gatcombe Head. Lat. $23^\circ 53' S.$; long. $151^\circ 25' E.$ on chart No. 1900.

Details.—The Fixed White Light will be replaced by a light having the undermentioned characteristics:—

Character.—Group *Flashing White* Light showing three flashes in quick succession every 9 sec., thus: Flash $\frac{1}{2}$ sec., eclipse 1 sec.; flash $\frac{1}{2}$ sec., eclipse 1 sec.; flash $\frac{1}{2}$ sec., eclipse 6 sec.

Power.—1,500 candles. *Visibility*.—15 miles.

Remarks.—The light will be unwatched. The other details of the light will remain unaltered.

Charts affected.—

Admiralty Chart No. 1900—Port Curtis.

" No. 345—Sandy Cape to Keppell Isles.

" No. 2763—Coral Sea, sheet 1.

" No. 2759A—Australia, northern portion.

AUSTRALIA.—SOUTH COAST.—SPENCER GULF.

South Neptune Light.—Power to be increased.

Mariners and others are hereby notified that the power of the Group Flashing White on South Neptunes will be increased on or about 1st April, 1924.

Position.—On the summit. Lat. $35^\circ 20' S.$; long. $136^\circ 07' E.$, on chart No. 2389.

Power.—128,800 candles.