

## Notice to Mariners.—No. 74 of 1918.

## GISBORNE INNER HARBOUR.—LIGHTS ON GROUYNE IN HARBOUR.

Marine Department,  
Wellington, N.Z., 5th December, 1918.

THE Gisborne Harbour Board have notified that the temporary *white* light at the end of the "C" groyne in the inner harbour of Gisborne has been replaced by the permanent lights, being two *green* electric lights 6 ft. apart vertical, visible all round to seaward. These lights will be shown on and after 15th December, 1918.

*Charts, &c., affected.*—Admiralty Chart No. 3321; "New Zealand Pilot," eighth edition, 1908, Chapter iv, page 127; "New Zealand Nautical Almanac," 1919, page 269, and plan facing page 270.

GEORGE ALLPORT,  
Secretary.

## Notice to Mariners.—No. 75 of 1918.

## HAURAKI GULF.—LIGHT ON FLAT ROCK BEACON, OFF KAWAU ISLAND.

Marine Department,  
Wellington, N.Z., 9th December, 1918.

NOTICE is hereby given that on and after the 16th December, 1918, a light will be exhibited on a tower which has been erected on the Flat Rock, off Kawau Island, in the Hauraki Gulf. The light is a *white unwatched* Aga light, and will be visible all round the horizon for a distance of 10 miles. It will show a *flashing* light every 9 seconds, with the following characteristic: 0.3 sec. light, 0.9 sec. dark; 0.3 sec. light, 0.9 sec. dark; 0.3 sec. light, 6.3 sec. dark.

The tower consists of a concrete base supporting a surmount of 8 ft., which carries the light. The surmount is constructed of iron, and is painted white, the height of the light being 44 ft. above high water.

*Charts, &c., affected.*—Admiralty Charts Nos. 1998, 3565, and 2543; "New Zealand Pilot," eighth edition, 1908, Chapter ii, page 34; "New Zealand Nautical Almanac," 1919, page 253.

GEORGE ALLPORT,  
Secretary.

## Notice to Mariners.—No. 76 of 1918.

Marine Department,  
Wellington, N.Z., 10th December, 1918

THE following Notices to Mariners, which have been received from the Hydrographic Office, London, are published for general information.

GEORGE ALLPORT,  
Secretary.

## ENGLAND.

## SOUTH COAST.—NEWHAVEN.—LIGHT-BUOY ESTABLISHED TO MARK WRECK SOUTH-WESTWARD OF.

*Position.*—At a distance of about half a cable northward of the wreck situated 2.3 miles, 218° (S. 52° W. mag.), from Newhaven Breakwater Lighthouse. Lat. 50° 44½' N., long. 0° 14' E.

*Description.*—A light-buoy painted green, exhibiting a *flashing green* light every five seconds.

*Variation.*—14° W.

## OWERS LIGHT-VESSEL.—WRECK EASTWARD OF.

*Position.*—At a distance of about 4 miles eastward of the Owers light-vessel. Lat. 50° 37' N., long. 0° 34' 30" W.

*Description.*—Sunken wreck with two masts showing above low water.

## ISLE OF WIGHT.—ST. CATHERINE LIGHTHOUSE.—WRECK SOUTH-EASTWARD OF.

*Position.*—At a distance of about 3 miles south-eastward from St. Catherine Lighthouse. Lat. 50° 32' 30" N., long. 1° 14' W.

*Description.*—Sunken wreck of a vessel, with masts showing above low water.

## SOUTH-WEST COAST.—ST. AGNES HEAD.—WRECK WESTWARD OF.

*Position.*—At a distance of about 5 miles westward of St. Agnes Head. Lat. 50° 19' 30" N., long. 5° 21' 50" W.

*Description.*—Sunken wreck with mast showing above water.

## SOUTH COAST.—"ROYAL SOVEREIGN" LIGHT-VESSEL.—WRECK-MARKING VESSEL WESTWARD OF REPLACED BY LIGHT-BUOY.—ALTERATION IN POSITION OF WRECK-MARKING BUOY.

## (a.) Light-buoy:

*Position.*—At a distance of about half a cable northward of the wreck situated in lat. 50° 42' 45" N., long. 0° 23' 21" E.

*Details.*—A green conical light-buoy, exhibiting an *occulting green* light every ten seconds, has been established in the above position. The wreck-marking vessel has been withdrawn.

## (b.) Buoy:

*New Position.*—At a distance of about one cable southward of the wreck.

*Details.*—The green wreck-marking buoy is now situated in the above position.

## CANADA.

## NOVA SCOTIA.—HALIFAX HARBOUR ENTRANCE.—CAUTION.

*Position.*—Lichfield Shoal, lat. 44° 33¼' N., long. 63° 32¼' W.  
*Details.*—A westerly set has been experienced, between Lichfield Shoal and Mars Rock, during easterly winds of two or three days' duration, at all states of the tide.

## UNITED STATES.

## ATLANTIC COAST.—NANTUCKET SOUND ENTRANCE.

## (1.) Great Round Shoal Light-vessel.—Alteration in Character of Light and Description of Vessel.

*Position.*—Lat. 41° 24¼' N., long. 69° 55' W.  
*New Abridged Description of Light.*—Lt. occ., ev. 2 secs., 50 ft., vis. 12 m.

*Alteration.*—The two fixed white lights have been discontinued and replaced by an *occulting white* light every two seconds, thus—light 1 sec., eclipse 1 sec. The light is exhibited at the mainmast head, and has a power of 390 candles. The hull of the vessel has been painted black.

## (2.) Pollock Rip Light-buoy No. 2c.—Alteration in Period of Light.

*Position.*—Off the south-eastern extreme of Pollock Rip. Lat. 41° 32¼' N., long. 69° 55' W.

*Alteration.*—The period of this *flashing red* light has been altered from six seconds to *three seconds*, thus—flash 0.3 sec., eclipse 2.7 secs.

## CENTRAL AMERICA.

## PACIFIC COAST.—PANAMA, ISLAS PERLAS.—SAN JOSE.—LIGHT ESTABLISHED.

*Position, (approximate).*—On islet off southern end of San Jose Island. Lat. 8° 11' 52" N., long. 79° 7' 45" W., on Chart No. 2261.

*Abridged Description.*—Lt. fl., ev. 12 secs., 127 ft., vis. 17 m. (posn. approx.).

## Characteristics:

*Character.*—A *flashing white* light every twelve seconds, thus—flash 5 secs., eclipse 7 secs.

*Elevation.*—127 ft.

*Visibility.*—17 miles.

*Structure.*—White structure, 15 ft. in height.

## ARGENTINA.

## GULF OF ST. GEORGE.—COMODORO RIVADAVIA LIGHT.—ALTERATION IN CHARACTERISTICS.

*Position.*—Lat. 45° 50½' S., long. 67° 32' W.  
*New Abridged Description.*—Lt. fl., ev. 7 secs., 294 ft., vis. 20 m. (U).

*Details.*—The flashing white light has been replaced by a new light having the undermentioned characteristics:—

*Character.*—A *flashing white* light every seven seconds, thus—flash ½ sec., eclipse 6½ secs.

*Elevation.*—294 ft.

*Visibility.*—20 miles.

*Structure.*—Black quadrangle iron pyramid, 11 ft. in height.

*Remarks.*—The light is unwatched.

## MALACCA STRAIT.

## AROA ISLANDS, PULO JEMUR.—LIGHT ESTABLISHED.

*Position.*—Lat. 2° 52' 48" N., long. 100° 34' 5" E., on Chart No. 794.

*Abridged Description.*—Lt. fl., ev. 15 secs., vis. 17 m.

## Characteristics:

*Character.*—A *flashing white* light every fifteen seconds, thus—flash 3 secs., eclipse 12 secs.

*Visibility.*—17 miles.

*Remarks.*—The other characteristics are not stated.