

is expected, which must be answered and obeyed without delay:—

Union Jack above flag S., prepare for bad weather.

Union Jack above flag J., drop second anchor, have buoy ropes and springs on cables, and be prepared to slip and put to sea.

Red flag above flag S., slip and put to sea at once. See that buoys and buoy ropes are good.

Union Jack above flag H., shorten in cable to length veered on first anchoring.

[The bearings are magnetic. Variation  $30\frac{1}{2}^{\circ}$  Westerly in 1886.]

By command of their Lordships,

*W. J. L. Wharton*, Hydrographer.

Hydrographic Office, Admiralty, London,

27th August, 1886.

This Notice affects the following Admiralty Chart:—Cape Agulhas to Mossel Bay, No. 2083; Mossel Bay, No. 639. Also, Admiralty List of Lights in South Africa, &c., 1886, No. 9a; and Africa Pilot, Part III, 1884, page 58.

#### NOTICE TO MARINERS.

(No. 205.)—NORWAY—WEST COAST.

##### AALESUND APPROACH.

(1.) *Valderhaug Lighthouse—Alteration in Character of Light and Arc of Visibility.*

THE Norwegian Government has given notice, that the following alterations have been made in the character and arc of visibility of the light exhibited from Valderhaug Lighthouse, Valderö Island:—

The light is now a flashing light, visible between the bearings of N.  $67^{\circ}$  E., through North, and S.  $72^{\circ}$  W.

##### BUD APPROACH.

(2.) *Bjørnsund Lighthouse—Alteration in Arc of Visibility of Light, Red Sectors.*

Also, that the following alterations have been made in the light exhibited from the lighthouse on Bjørnsund Island.

The light is visible between the following bearings:—White from N.  $78^{\circ}$  E. to S.  $31^{\circ}$  E.; red from S.  $31^{\circ}$  E. to S.  $26^{\circ}$  E., (over Bjørnsundokklakken); white from S.  $26^{\circ}$  E. to S.  $37^{\circ}$  W.; red from S.  $37^{\circ}$  W. to S.  $48^{\circ}$  W. (in the direction of Kroppen); and white from S.  $48^{\circ}$  W. to N.  $34^{\circ}$  W.

[The bearings are magnetic, and are given from seaward. Variation (1)  $17^{\circ}$  (2)  $16^{\circ}$  Westerly in 1886.]

By command of their Lordships,

*W. J. L. Wharton*, Hydrographer.

Hydrographic Office, Admiralty, London,

28th August, 1886.

This Notice affects the following Admiralty Charts:—Star Fiord to Romsdals Islands, with plan, Nos. 2305 (1); North Sea, No. 2339 (1); Romsdals Islands to Hitteren Island, with plan, No. 2306 (2). Also, Admiralty List of Lights in the North Sea, &c., 1886, Nos. 651, 657; and Norway Pilot, Part II, 1880, pages 209, 221.

#### NOTICE TO MARINERS.

(No. 206.)—PORTUGAL—WEST COAST.

##### MINO RIVER.

##### *Intended Fixed Light on Insua Island.*

THE Portuguese Government has given notice, dated 11th August, 1886, that on the 29th August, 1886, a light will be exhibited from a lighthouse erected on Insua Island, about half a mile within the entrance to Miño River:—

The light will be a fixed white light, elevated 56 feet above the sea, and visible in clear weather

through an arc of  $240^{\circ}$ , or between the bearings of S.  $43\frac{1}{2}^{\circ}$  W., through east, and N.  $16\frac{1}{2}^{\circ}$  W., from a distance of 9 miles.

The illuminating apparatus is of the fifth order. The lighthouse, constructed of iron, is 19 feet high, and painted red.

Position, lat.  $41^{\circ} 51\frac{1}{2}'$  N., long.  $8^{\circ} 52\frac{1}{2}'$  W.

[The bearings are magnetic, and are given from seaward. Variation  $20^{\circ}$  Westerly in 1886.]

By command of their Lordships,

*W. J. L. Wharton*, Hydrographer.

Hydrographic Office, Admiralty, London,

28th August, 1886.

This Notice affects the following Admiralty Charts:—British Islands to Mediterranean Sea, No. 1; Bayonne to Oporto Harbour, No. 2728; Cape Finisterre to Cape St. Vincent, No. 87. Also, Admiralty List of Lights on the western shores of Europe, &c., No. 430; and Sailing Directions for the west coasts of France, Spain, and Portugal, 1885, page 254.

#### NOTICE TO MARINERS.

(No. 207.)—CHINA—EAST COAST.—GULF OF PE-CHILI.

##### *Sha-lui-tien Island—Fixed Light Exhibited.*

THE Chinese Government has given notice, dated 29th June, 1886, that a light is exhibited from a lighthouse erected on Sha-lui-tien (Tsao-fei-tein) Island in the Gulf of Pe-chili:—

The light is a fixed white light, elevated 50 feet above the sea, and visible in clear weather from a distance of 10 miles.

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

The lighthouse, 45 feet high, octagonal, is constructed of brick and stone.

Position, lat.  $38^{\circ} 56'$  N., long.  $118^{\circ} 31'$  E.

By command of their Lordships,

*W. J. L. Wharton*, Hydrographer.

Hydrographic Office, Admiralty, London,

28th August, 1886.

This Notice affects the following Admiralty Charts:—Hong Kong to Gulf of Liau-tung, No. 1262; Gulfs of Pe-chili and Liau-tung, No. 1256; Li-tsin-ho to Ning-hai, No. 598. Also, Admiralty List of Lights in South Africa, &c., 1886, page 54; and China Sea Directory, Vol. III, 1884, page 642.

#### NOTICE TO MARINERS.

(No. 208.)—JAPAN.—NIPON ISLAND—SOUTH COAST.

##### *Owari Bay.—Fixed Light Inside Ya Kaichi Breakwater.*

THE Government of Japan has given notice, dated 2nd July, 1886, that on 1st August, 1886, a light would be exhibited from a lighthouse erected inside the breakwater at Ya Kaichi (Yok-kaichi), Owari Bay:—

The light is a fixed white light, elevated 42 feet above the sea, and visible in clear weather, through an arc of  $151^{\circ}$ , between the bearings of S.  $36\frac{1}{2}^{\circ}$  W. and N.  $7\frac{1}{2}^{\circ}$  E., from a distance of 10 miles.

The illuminating apparatus is of the sixth order.

The lighthouse, 30 feet high, is a square wooden tower painted white.

Position, lat.  $34^{\circ} 57\frac{3}{4}'$  N., long.  $136^{\circ} 39\frac{3}{4}'$  E.

[The bearings are magnetic, and are given from seaward. Variation  $4\frac{1}{4}^{\circ}$  Westerly in 1886.]

By command of their Lordships,

*W. J. L. Wharton*, Hydrographer.

Hydrographic Office, Admiralty, London,

28th August, 1886.