

*2nd Sussex*, The undermentioned Officers resign their Commissions:—

Captain William R. Lee. Dated 17th November, 1883.

Lieutenant Francis Herbert Padwick. Dated 17th November, 1883.

Lieutenant Evelyn Alston Head. Dated 17th November, 1883.

*1st Volunteer Battalion, the Royal Warwickshire Regiment*, Acting Surgeon Joseph Hunt resigns his appointment. Dated 17th November, 1883. Joseph Hunt, Gent., to be Lieutenant. Dated 17th November, 1883.

#### NOTICE TO MARINERS.

(No. 323.)—MEDITERRANEAN—RUMILI SALONIKI BAY.

*Shoal South-Westward of Saloniki.*

INFORMATION has been received from Captain H. H. Rawson, C.B., H.M.S. "Alexandra," that a depth of 4 fathoms has been found about  $5\frac{1}{2}$  cables southward of the western pier at Saloniki, north shore of Saloniki Bay.

Seaward of this shoal ground, the depth increases quickly to 7 fathoms, but inshore the increase is gradual; for the distance of about 2 cables round the position, the soundings— $5\frac{1}{2}$  to 7 fathoms—are irregular; the shoalest part lies with the following bearings and distances.

Western Pier, Saloniki, N.  $\frac{3}{4}$  E., distant  $5\frac{3}{4}$  cables.

South Bastion, Saloniki, E. by S., distant  $1\frac{3}{10}$ ths miles.

[The bearings are magnetic. Variation  $6\frac{3}{4}$ ° Westerly in 1883.]

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
23rd October, 1883.

This Notice affects the following Admiralty Charts:—Mediterranean Sea, No. 2836*b*; Saloniki Bay, No. 2070. Also, Mediterranean Pilot, Vol. IV, 1882, page 278.

#### NOTICE TO MARINERS.

(No. 324.)—BALTIC ENTRANCE.  
GREAT BELT—COAST OF DENMARK.

(1.) *Light-Vessel in Korsör Road.*

INFORMATION has been received, that on 1st October, 1883, a light-vessel was placed in Korsör Road, eastern shore of Great Belt, W.S.W.  $1\frac{1}{2}$  cables from Erteo Sand Beacon Buoy.

The lights are fixed red and fixed white, placed vertically, elevated respectively 20 and 13 feet above the sea. During the day a ball is carried at the masthead.

On the arrival or departure of the mail steam-vessels during thick or foggy weather, fog signals, consisting of guns, blue lights, or hand sirens, will be given from this light-vessel.

BALTIC.—GULF OF RIGA ENTRANCE.

(2.) *Shoal south-west of Swalfer Ort Lighthouse.*

The Russian Government has given notice of the existence of a shoal lying near the fairway of the entrance to the Gulf of Riga, with Swalfer Ort (Tserel or Tzerel) Lighthouse bearing N.  $35$ ° E., distant  $11\frac{1}{2}$  miles.

This shoal (in two parts), of irregular shape and consisting of stones, extends  $6\frac{1}{2}$  cables in an E.N.E. and W.S.W. direction, with a breadth of  $1\frac{1}{2}$  cables, and has a depth of 16 feet on it. Westward of the shoal there are 26 feet, and eastward 16 feet, with depths of  $5\frac{1}{2}$  to 7 fathoms around, bottom small stones and sand.

Position, latitude  $57$ °  $44'$   $30''$  N., longitude  $21$ °  $54'$   $40''$  E.

[The bearings are magnetic. Variation (1)  $12\frac{3}{4}$ °, (2)  $5\frac{3}{4}$ °, Westerly in 1883.]

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
23rd October, 1883.

This Notice affects the following Admiralty Charts:—

(1.) Great and Little Belts, No. 2116. Also, Admiralty List of Lights in the North Sea, &c., 1883, No. 322; and Danish Pilot, 1853, page 212.

(2.) Baltic Sea, No. 2842*b*; Entrance to the Gulf of Riga, No. 2263. Also, Sailing Directions for Baltic Sea and Gulf of Finland, 1854, page 121.

#### NOTICE TO MARINERS.

(No. 325.)—SOUTH AMERICA—BRAZIL.

*Fixed Light at Rio San Francisco Entrance.*

WITH reference to Notice to Mariners, No. 162, of 2nd September, 1881, on intended discontinuance of the light on the north point of entrance to Rio San Francisco, in consequence of the lighthouse falling into decay:—

Information has been received through the Board of Trade, that the old light has been replaced by a lantern light shown from a triangle:—

The light is a fixed white light, visible in clear weather from a distance of about 5 miles.

Position approximate, lat.  $10$ °  $27'$  S., long.  $36$ °  $22'$  W.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
23rd October, 1883.

This Notice affects the following Admiralty Charts:—Pernambuco to Victoria, No. 529; Maceió to Rio San Francisco, No. 892. Also, Admiralty List of Lights in South Africa, 1883, page 6; and South America Pilot, Part I, 1874, page 66.

#### NOTICE TO MARINERS.

(No. 326.)—HINDOSTAN—WEST COAST.  
BOMBAY HARBOUR.

*Intended Occulting Light on Sunk Rock, and Withdrawal of Inner Light-Vessel.*

WITH reference to Notice to Mariners, No. 58 (2), of 4th April, 1882, on the intended exhibition of a light from a lighthouse then in course of construction on Sunk Rock, northern side of entrance to Bombay Harbour.

The Government of India has given further notice, dated 22nd August, 1883, that the lighthouse is completed, and that on 1st April, 1884, the light will be exhibited; also, that the inner light-vessel will then be withdrawn.

The light will be an occulting light, with occultations at intervals of five seconds, the duration of light in each interval being three to four seconds, that of eclipse one to two seconds. The light will be visible through an arc of  $242$ °, showing white between the bearings of S.  $7$ ° W. and S.  $30$ ° W., red from S.  $30$ ° W. (through west) to N.  $15$ ° E. white from N.  $15$ ° E. to N.  $31$ ° E., and red from N.  $31$ ° E. to N.  $69$ ° E.; it will be elevated 54 feet above high water, and should be seen in clear weather from a distance of 14 miles.

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

The lighthouse, 95 feet high, constructed of