

## NOTICE TO MARINERS.

(No. 21.)—FRANCE—NORTH COAST—SEINE RIVER ENTRANCE.

*Alteration in Lights at Trouville.*

THE French Government has given notice, that from the 1st April, 1875, the following alteration will be made in the lights at Trouville, viz. :—

There will be three lights.

(1.) *Deauville.*—A *fixed red* light on the west side of the entrance to Toques River, visible through an arc of 84 degrees or between the bearings of S. by W. and E. by S.  $\frac{1}{2}$  S., elevated 62 feet above the high water level, and in clear weather should be seen from a distance of 10 miles.

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

The tower is 59 feet high, square and painted in alternate red and white bands. Position, as given, lat.  $49^{\circ} 21' 50''$  N., long.  $0^{\circ} 4' 40''$  E.

(2.) *East Pier.*—A *fixed green* light near the end of the East Pier, and bearing N. by W.  $\frac{1}{4}$  W. distant 547 yards from Deauville Light; elevated 33 feet above high water, and in clear weather should be seen from a distance of 7 miles.

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

(3.) *West Pier.*—A *fixed* tidal light from a white iron turret near the end of the West Pier, and bearing W.N.W. distant 86 yards from the East Pier Light. This light shows white seaward when bearing from S.W. by S. through south, east, and north to N. by W.  $\frac{1}{4}$  W.; and red when bearing from N. by W.  $\frac{1}{4}$  W. through west to S.W. by S. It is elevated 26 feet above high water, and in clear weather the white light should be seen from a distance of 8 miles.

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

This light will be exhibited only when there is a depth of at least  $6\frac{1}{2}$  feet through the whole length of the channel.

NOTE.—In making for the port, the red light of Deauville in line with the green light of the East Pier bearing S. by E.  $\frac{1}{4}$  E. will lead through the fairway towards the entrance, but when the white light of the West Pier changes to red, it will be necessary to keep a little to the westward to take the channel between the piers.

The eastern limit of the red light of Deauville passes about two-thirds of a mile westward of the western extremity of the Rajelets, so that while the light is in sight the vessel is clear of that danger.

[All bearings are magnetic. Variation  $18\frac{1}{2}^{\circ}$  Westerly in 1875.]

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
19th February, 1875.

This Notice affects the following Admiralty Charts:—Trouville to Dieppe, No. 2612; Barfleur to Cape D'Antifer, No. 2613; and Entrance to the Seine, No. 2630. Also, Admiralty List of Lights on the North and West Coasts of France, &c., 1875, Nos. 95, 96, and 97, and Channel Pilot, Part II, 3rd Edition, page 68.

## NOTICE TO MARINERS.

(No. 22.)—UNITED STATES—CALIFORNIA.

(1.) *Fixed and Flashing Light on Piedras Blancas.*

THE United States Government has given notice, that from the 15th February, 1875, a light

would be exhibited from a lighthouse recently erected on Piedras Blancas, California.

The light is a *fixed and flashing* white light, showing a flash every fifteen seconds, elevated 168 feet above the level of high water, and in clear weather should be seen from a distance of 19 miles.

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

The lighthouse, 105 feet high, is a conical brick building, painted white. Position, as given, lat.  $35^{\circ} 40' 40''$  N., long.  $121^{\circ} 16' W.$

The rock known as Piedra Blanca bears S.W. from the light.

## OREGON—COLUMBIA RIVER.

(2.) *Flashing Light on Adams Point.*

Also, that from the same date, a light would be exhibited from a lighthouse recently erected on Adams Point, south side of the entrance of Columbia River.

The light is a *flashing* light, showing alternate red and white flashes, at intervals of ten seconds, elevated 95 feet above the level of high water, and in clear weather should be seen from a distance of 15 miles.

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

The tower is square, built of wood, 57 feet high, painted a light buff colour, and rises from the keeper's dwelling. Position, as given, lat.  $46^{\circ} 12' N.$ , long.  $123^{\circ} 58' W.$

In thick or foggy weather a fog whistle will be sounded as follows:—A blast of seven seconds duration, followed by an interval of fourteen seconds, then a blast of four seconds duration, followed by an interval of thirty-five seconds. The fog signal house is painted white, and situated 63 yards from the lighthouse in a S. by E. direction.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
19th February, 1875.

This Notice affects the following Admiralty Charts:—

(1.) Diego Bay to Cape Mendocino, No. 2530; and Cook River to California Gulf, No. 2461: Also, Admiralty List of Lights in South America, Western Coast of North America, &c., 1875, page 12.

(2.) Cook River to California, No. 2461; Cape Mendocino to Vancouver Island, No. 2531, and Columbia River Entrance, No. 1577: Also Admiralty List of Lights in South America, West Coast of North America, &c., 1875, page 14.

## NOTICE TO MARINERS.

(No. 23.)—UNITED STATES—MAINE.

*Fixed Red Light at Rockport Harbour.*

THE United States Government has given notice, that from the 15th January, 1875, a light would be exhibited from a lighthouse recently rebuilt on the south point of Indian Island, Rockport Harbour, Penobscot Bay.

The light is a *fixed red* light, elevated 42 feet above the level of high water, and in clear weather should be seen from a distance of 11 miles.

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

The tower is a square brick building painted white, and attached to the keeper's dwelling.