

Whitehall, October 12, 1864.

The Huddersfield Ragged and Industrial School at Huddersfield, in the West Riding of the county of York, has been certified by the Secretary of State as fit to be an Industrial School, under the provisions of the Industrial Schools Act, 1861.

### NOTICE TO MARINERS.

(No. 44.)—MEDITERRANEAN—ISLAND OF CYPRUS.

#### *Fixed and Flashing Light on Cape Gata.*

THE Turkish Government has given notice, that on and after the 5th day of September, 1864, a light would be exhibited from a lighthouse recently erected on Cape Gata, on the south side of the island of Cyprus.

The light is a *fixed* white light, varied by a *flash* every two minutes. It is placed at an elevation of 190 feet above the mean level of the sea, and should be seen in clear weather from a distance of 15 miles.

The tower stands on the summit of the cape, and said to be in lat.  $34^{\circ} 33' 45''$  N., long.  $33^{\circ} 2' 24''$  East of Greenwich, or about 1' east of that of the Admiralty Charts.

#### *Cape Kiti Light.*

Also, that on and after the 15th day of October, 1864, the red light on Cape Kiti, on the south side of the island of Cyprus, will be altered to a *fixed white* light, and should be visible in clear weather from a distance of 8 miles.

#### COAST OF KARAMANIA.

##### *Lissan el Kahbeh Lighthouse.*

Information has been received at the Admiralty, that Lissean el Kahbeh, or Low Sandy point, or Bagasse lighthouse, has been destroyed by fire.

#### GULF OF NAPLES.

##### *Extension of the Mole.*

In order to mark the works in course of construction at the Mole of Naples, a bell buoy, surmounted by a white and red skeleton globe, has been placed at the extremity of the said works. Vessels should give the buoy a wide berth.

By command of their Lordships,  
*Geo. Henry Richards*, Hydrographer.

Hydrographic Office, Admiralty, London,  
22nd September, 1864.

This Notice affects the following Admiralty Charts:—Island of Cyprus, No. 2074; Karamania, Sheets 4 and 5, Nos. 239, 240; Gulf of Naples, No. 1728; Mediterranean Sea, No. 2158 and 2718c. Also, Notices to Mariners, Nos. 15 and 25, 1864.

### NOTICE TO MARINERS.

(No. 45.)—BALTIC—GULF OF BOTHNIA.

#### *Light Vessel Eastward of the Grundkalle Shoal.*

THE Royal Administration of Maritime Affairs of Stockholm has given notice, that on the 30th day of August, 1864, a light vessel would be placed eastward of the north end of the Grundkalle shoal, in the Gulf of Bothnia.

The vessel exhibits two *fixed* white lights, one on each mast. The lights are elevated 40 feet above the level of the sea, and should be seen in clear weather from a distance of 10 miles.

The vessel is painted red, with the word Grundkallen in large white letters on her sides, and has two masts each with a red ball at the mast head. She lies about E. by S. from Orskär lighthouse, and N. by E. from Understen lighthouse, in about lat.  $60^{\circ} 30'$  N., long.  $18^{\circ} 55'$  East of Greenwich. A bell is sounded in foggy weather.

Mariners should bear in mind that when in a direction right ahead or astern of the light vessel, both lights may at some distance blend and show as one light. The light vessel will be placed at her station every year as soon as the danger of the ice is no longer to be apprehended, and will be removed when the season no longer admits of her remaining out.

[All Bearings are Magnetic. Variation  $10^{\circ} 40'$  West in 1864.]

By command of their Lordships,

*Geo. Henry Richards*, Hydrographer.

Hydrographic Office, Admiralty, London,  
22nd September, 1864.

This Notice affects the following Admiralty Charts:—Baltic Sea; General Index Chart, No. 2262; Gulf of Bothnia, No. 2252; Gulf of Bothnia, Sheet 1, No. 2296; and Noorköping to Åland, No. 2190.

### NOTICE TO MARINERS.

(No. 46.)—ENGLAND—SOUTH-EAST COAST.

#### *Navigation of the Downs.*

THE Corporation of the Trinity House, London, has given notice, in pursuance of their advertisement dated the 25th ultimo, that the following alterations and additions have been effected in the buoyage of the Downs, viz. :—

##### *The South Brake Buoy*

has been moved  $6\frac{1}{2}$  cables to the southward, and now lies half a cable southward of the Brake patch (on which there is less than 24 feet at low water), in  $7\frac{1}{2}$  fathoms at low water springs, with the second mill south of Sandown castle, just open of the north end of Deal-terrace bearing W. by N.; St. Margaret and Kingsdown churches in line S.W.  $\frac{3}{4}$  W.; South Middle Brake buoy N.N.E.  $\frac{1}{4}$  E. distant  $1\frac{3}{10}$  miles; Gull light vessel N.E. easterly,  $1\frac{3}{10}$  miles; Bunt Head buoy S.E., 6 cables; South Sand head light vessel S. by W. westerly,  $4\frac{3}{10}$  miles; and Deal Bank buoy S.W. by W.  $\frac{1}{2}$  W.,  $1\frac{3}{10}$  miles.

##### *South Middle Brake Buoy.*

A new buoy, painted red and white in vertical stripes, and marked South Middle, has been placed in  $6\frac{1}{2}$  fathoms, nearly midway between the South and Middle Brake buoys, with St. Peter's church at Sandwich, in line with the north end of No. 2 battery, bearing N.W. by W.; St. George's church at Ramsgate, in line with the pier lighthouse, N.  $\frac{1}{2}$  E.; Middle Brake buoy N. by E.  $\frac{1}{2}$  E., distant  $1\frac{3}{10}$  miles; Gull light vessel E.  $\frac{1}{2}$  N., 8 cables; North-west Bunt buoy S.E.  $\frac{1}{2}$  E., one mile; Bunt Head buoy S.  $\frac{1}{4}$  W.,  $1\frac{7}{10}$  miles; and South Brake buoy S.S.W.  $\frac{1}{4}$  W.,  $1\frac{3}{10}$  miles.

##### *The Bunt Head Buoy*

has been moved half a mile to the southward, and now lies in 5 fathoms, with the second mill south of Sandown castle, just touching the south end of Deal-terrace; bearing W. by N.  $\frac{3}{4}$  N.; St. Margaret church, in line with the coastguard house in Old Stairs bay, S.W. by W.  $\frac{1}{4}$  W.; South Brake