

from an iron structure, recently erected at Gogha Bandar:—

Gogha Light is fixed white, elevated 25 feet above high water, and visible in clear weather from a distance of 10 miles, between the bearings N.W., through West and South, and S.S.E.

The light is dioptric of the 6th order.

Approximate position, on Chart No. 1035, lat. $21^{\circ} 41' 25''$ N., long. $72^{\circ} 16' 40''$ E.

[Variation $1\frac{3}{4}^{\circ}$ Easterly in 1895.]

This Notice affects the following Admiralty Charts:—Karachi to Vingorla, No. 826; Gulf of Kutch to Vizadrag, No. 2736; Gulf of Cambay, No. 51; Piram Island to Bhaunagar, No. 1035. Also, West Coast of Hindustan Pilot, 1891, page 258; and List of Lights, Part VI, 1895, No. 106.

No. 507.—UNITED STATES—MAINE.
NARRAGUAGUS BAY.

Alteration in Character of Jerry Ledge Buoy.

THE United States Government has given notice, dated 28th August, 1895, that a bell-buoy, painted black, with J. L. in white letters, has been moored in place of the spar buoy formerly marking Jerry Ledge, western entrance to Narraguagus Bay. The buoy is moored in $6\frac{1}{2}$ fathoms, about three-quarters of a cable S. $\frac{1}{2}$ W. from the 15 feet shoal south of Jerry Ledge.

From the buoy, Petit Manan Lighthouse bears S.S.W. $\frac{3}{4}$ W., distant about 3 miles.

Approximate position, lat. $44^{\circ} 24' 55''$ N., long. $67^{\circ} 50' 55''$ W.

[Variation $17\frac{3}{4}^{\circ}$ Westerly in 1895.]

This Notice affects the following Admiralty Chart:—Machias Seal Island to Gouldsborough Bay, No. 1246. Also, Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 13.

No. 508.—MEDITERRANEAN—TUNIS.
Semaphore Station on Cape Bon.

THE French Government has given notice, dated 5th September, 1895, that a Semaphore Station has been established at Cape Bon. Vessels can communicate with the Signal Station by means of the International Code of Signals.

Approximate position, lat. $37^{\circ} 4' 50''$ N., long. $11^{\circ} 3' 15''$ E.

This Notice affects the following Admiralty Charts:—Sardinia to Malta, No. 165; Fratelli Rocks to Mahedia, No. 250. Also, Mediterranean Pilot, Vol. I, 1894, page 304, and Vol. II, 1895, page 16.

No. 509.—NORWAY—NORTH-WEST
COAST.

(1.) *Light established at Kolvik.*

THE Norwegian Government has given notice that a light has been established on the north-east point of Troldholmen:—

Kolvik Light is occulting white, with a red sector between S. 35° W. and S. 62° W., over Osekarholm and adjacent shoals; elevated 29 feet above high water, and visible in clear weather from a distance of six miles.

Approximate position, latitude $70^{\circ} 19' 15''$ N., longitude $25^{\circ} 13' 0''$ E.

(2.) *Alteration in Sectors of Kistrand Light.*

Also, that Kistrand Light has been moved 262 yards westward, and at 42 feet above high water shows red between S. 45° E. and S. 26° W., white from S. 26° W., through west, and north, to N. 7° E., also white between N. 89° E. and S. 61° E. Visible in clear weather six miles. In other directions it is obscured.

Approximate position, latitude $70^{\circ} 26' 10''$ N., longitude $25^{\circ} 16' 6''$ E.

(3.) *Alternating Light established at Kjelvik.*

Also, that an alternating red and white light is exhibited at Kjelvik on Mager Æen; elevated 29 feet above high water, and visible in clear weather six miles between the bearings S. 70° W. and N. 12° W.

Approximate position, latitude $71^{\circ} 0' 25''$ N., longitude $26^{\circ} 6' 0''$ E.

This Notice affects the following Admiralty Charts:—Sörö to North Cape, No. 2315 (1 and 3); North Cape to Tuua Fiord, No. 2316. Also, List of Lights, Part II, 1895, No. 659, and page 156; Norway Pilot, Part II, 1894, pages 531 and 525.

No. 510.—ENGLAND—EAST COAST.

RIVER THAMES APPROACH—SEA REACH.

River Middle Buoys altered in Position.

THE Trinity House, London, has given notice, dated 9th September, 1895, that the undermentioned buoys in Sea Reach, River Thames, have been moved:—

East River Middle Buoy has been moved one cable E. by S., and now lies in 25 feet water, with Southend Pier Lighthouse bearing N. by W., westerly, distant $9\frac{3}{4}$ cables, West Shoebury Buoy E. $\frac{1}{2}$ S., southerly.

Approximate position, lat. $51^{\circ} 30' 5''$ N., long. $0^{\circ} 44' 10''$ E.

River Middle Buoy has been moved $3\frac{3}{4}$ cables S.E. by E. $\frac{1}{4}$ E., and now lies in 24 feet water, with Southend Pier Lighthouse bearing N.E. by E. $\frac{1}{2}$ E., distant $10\frac{3}{4}$ cables, Chapman Lighthouse W.N.W., Yantlet Beacon S.W. $\frac{1}{4}$ W.

West River Middle Buoy has been moved half a cable S.S.W., and now lies in 21 feet water, with Southend Pier Lighthouse bearing east, northerly, distant $1\frac{5}{8}$ miles, Chapman Lighthouse W.N.W., Yantlet Beacon S. by W. $\frac{1}{4}$ W., westerly.

[Variation $15\frac{1}{2}^{\circ}$ Westerly in 1895.]

This Notice affects the following Admiralty Charts:—North Foreland to Orfordness, No. 1610; North Foreland to the Nore, No. 1607; Sea Reach (Thames River), No. 1185. Also, North Sea Pilot, Part III, 1889, page 364.

No. 511.—MEDITERRANEAN—
GIBRALTAR.

Alteration in Ragged-Staff Light—New Mole Buoy moved.

WITH reference to Notice to Mariners No. 661 of 1894:—

Information has been received from the Senior Naval Officer at Gibraltar, dated 4th September, 1895, that, in consequence of the extension of the New Mole, the light at Ragged Staff (fixed green) is not visible until bearing eastward of N. 66° E.

Also, that the red and white chequered buoy has been moved outwards 350 feet, and now lies with New Mole Light bearing S. 180° E., Ragged Staff Light, N. 62° E.

Approximate position, Ragged-Staff Light, lat. $36^{\circ} 7' 40''$ N., long. $5^{\circ} 21' 30''$ W.

[Variation 16° Westerly in 1895.]

This Notice affects the following Admiralty Charts:—Gibraltar Bay, No. 1448; Gibraltar, No. 144; New Mole, No. 524. Also, List of Lights, Part IV, 1895, No. 496, Part V, 1895, No. 11; Sailing Directions for the West Coasts of France, Spain, and Portugal, 1891, page 413; and Mediterranean Pilot, Vol. I, 1894, page 45.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London.
17th to 18th September, 1895.