

No. 485.—NORWAY.

Lights—Lindvaagsortna Beacon, Colour Altered.
WITH reference to Notice to Mariners No. 257 of 1898:—

The Norwegian Government has given further notice, dated 27th July, 1898, that the following lantern lights have been altered from fixed to occulting:—

a. Reköraasa, lat. 64° 36' 30" N., long. 10° 52' 20" E.

b. Melstenen, lat. 65° 11' 10" N., long. 11° 51' 30" E.

c. Vatnholmen, lat. 70° 31' 30" N., long. 22° 56' 30" E.

And the two following lights from alternating to occulting:—

a. Strommen, in lat. 70° 36' 15" N., long. 23° 36' 25" E., showing a red sector over Sjaaholmgrunden.

b. Risvaer, in lat. 64° 58' 25" N., long. 11° 32' 15" E., showing a red sector over Blikögrunden (Oterholm Flat).

SNERTHOLMEN LIGHT.—It is intended to exhibit from this light an additional white sector, visible from the northward between Vistnaeslandet and North Snertholmfloe.

Approximate position, lat. 65° 43' N., long. 12° 29' 15" E.

Also, that Lindvaagsortna Beacon, formerly black with white cross, is now entirely black.

Approximate position, lat. 63° 11' 50" N., long. 7° 54' 20" E.

This Notice affects the following Admiralty Charts:—Bran Fjord to Leka, No. 2308; Leka to Donnæso, No. 2309; Sorö to North Cape, No. 2315; Romsdal Island to Hitteren Island, No. 2306; Approaches to Trondhjem, No. 1971. Also, List of Lights, Part II, 1898, Nos. 833, 841, 971, 972, 839, 851; and Norway Pilot, Part II, 1894, pages 347, 371, 511, 254, 372, 313.

No. 486.—NORWAY.

Tungenæs, Fieldöen—Lights altered.

WITH reference to Notice to Mariners, No. 257 of 1898:—

The Norwegian Government has given notice, dated 27th July, 1898, that the undermentioned lights have been altered as follows:—

a. Tungenæs Light now shows the following sectors:—flashing white from N. 58° E. to N. 70° E. (northward of Snorsgrundene); fixed white from N. 70° E. to N. 73° E.; fixed red from N. 73° E. (southward of Haaboen), through east, to S. 30° E. (over centre of Eime); flashing white from S. 30° E. to S. 18° E. (eastward of Svendene); fixed white from S. 18° E., through south and west, to N. 63° W.; fixed red from N. 63° W. to N. 51° W.; and obscured from other directions.

It is elevated 57 feet above high water and visible in clear weather, white 11 miles, red 8 miles; the candle power being 400 and 100 candles respectively. It is shown from a white wooden building, with tower, 39 feet high.

Approximate position, lat. 59° 2' 5" N., long. 5° 35' 15" E.

b. Fieldöen Light now shows the following sectors:—fixed red from N. 19° W. to about N. 9° W. (westward of Kolsboerne); fixed white from N. 9° W., through north, to N. 12° E.; flashing white from N. 12° E. to N. 20° E. (westward of rocks off Tungenæs and Boskendene); fixed white from N. 20° E. to N. 34° E. fixed red from N. 34° E. (over east point of Alstenen), through east, to S. 61° E. (northward of Svendene); fixed white from S. 61° E. to S. 43° E.; flashing white from S. 43° E. (southward of Arsgrund) to

S. 36° E.; fixed white from S. 36° E., through south, to S. 4° W.; and obscured from other directions.

It is elevated 57 feet above high water and visible in clear weather, white light 12 miles, red 9 miles; the candle power being 590 and 148 candles respectively.

Approximate position, lat. 59° 5' 20" N., long. 5° 34' 25" E.

[Variation 14° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—North Sea, No. 2339; the Naze to Karmo, No. 2281; Skudenæs fiord, No. 1662. Also, List of Lights, Part II, 1898, Nos. 642, 648; and Norway Pilot, Part II, 1894, page 90.

No. 487.—UNITED STATES—FLORIDA.

Terraceia Bay—Beacons Erected.

THE United States Government has given notice, dated 1st July, 1898, that the channel between Tampa and Terraceia Bay is marked by the following beacons:—

No. 1, a black pile structure, placed on the western extreme of the spit extending from the south-west point of Terraceia Island on the north side of the channel, with the south-west point Terraceia bearing N. 83° E., distant 6 cables, and west extreme Snead Point S. 11° W., or approximately in lat. 27° 32' 50" N., long. 82° 38' 35" W.

No. 3 is a similar structure, placed 800 feet E. by S. $\frac{1}{2}$ S. from Beacon No. 1. These two beacons in line lead to the entrance of Terraceia Bay.

No. 5, a structure similar to No. 1, is placed about $14\frac{1}{2}$ cables east of No. 3 Beacon.

No. 7 is a similar structure about $\frac{1}{8}$ mile N.E. $\frac{7}{8}$ E. from Beacon No. 5.

Nos. 5 and 7 Beacons in line on the above bearing lead over the bar in about 5 feet least depth.

No. 2 is a red pile structure on the northern edge of shoal extending north-east from Snead Island on the south side of the channel; it is placed nearly half a mile E.N.E. from Beacon No. 7. The above beacons are all 27 feet high.

No. 9 is an iron spindle, painted black, 30 feet high, placed to the southward of Bird Cay on the north side of the channel, and situated about $\frac{1}{4}$ mile E. $\frac{3}{8}$ N. from Beacon No. 2.

All the above beacons stand in 5 feet water, have their numbers painted in white figures on their east and west sides, and are surmounted by diamond shaped top marks.

[Variation 2° Easterly in 1898.]

This Notice affects the following Admiralty Chart:—Tampa Bay, No. 2897. Also, West India Pilot, Vol. I, 1893, page 561; and Hydrographic Notice No. 2 of 1896, relating to that work, page 43.

No. 488.—ENGLAND—BRISTOL CHANNEL.

Clevedon Flats—Buoy.

THE Trinity House, London, has given notice, dated 15th August, 1898, that a black conical buoy named "Clevedon" has been moored in 45 feet low water springs off the northern edge of Clevedon Flats, with Clevedon Pier Lighthouse bearing S. 45° E., distant 17 cables, and Swallow Point S. 52° W., or approximately in lat. 51° 27' 20" N., long. 2° 54' 15" W.

[Variation 17 $\frac{1}{2}$ ° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—English Channel, No. 2675a; Bristol Channel, No. 1179; Nash Point to New Passage, No. 2682. Also, Sailing Directions for the West Coast of England, 1891, page 195.