

in clear weather from a distance of 7, 4, and 3 miles respectively, the corresponding light powers being 72, 18, and 9 candles.

Exhibited annually from 15th July to 15th May.

Approximate position, lat.  $60^{\circ} 46' 30''$  N., long.  $4^{\circ} 44' 50''$  E.

Also, that on the same date, the sectors of the occulting light, shown from Rautingkalven Light-house, Fens Fiord, would be amended, and the light would then show as follows:—white from the bearing of N.  $4^{\circ}$  E. to N.  $9^{\circ}$  E.; red from N.  $9^{\circ}$  E. to N.  $32^{\circ}$  E.; white from N.  $32^{\circ}$  E. to N.  $35^{\circ}$  E.; green from N.  $35^{\circ}$  E. to N.  $46^{\circ}$  E.; white from N.  $46^{\circ}$  E. to N.  $55^{\circ}$  E.; red from N.  $55^{\circ}$  E. to N.  $67^{\circ}$  E.; white from N.  $67^{\circ}$  E., through east and south, to S.  $5^{\circ}$  W., and obscured elsewhere.

The new green sector is visible in clear weather from a distance of 3 miles, the light power being 18 candles.

In other respects the light will remain unaltered.

Approximate position, lat.  $60^{\circ} 52' 20''$  N., long.  $4^{\circ} 47' 5''$  E.

[Variation  $14^{\circ}$  Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Bergen to Stav Fiord, No. 2291; Blomø to Utuæt, No. 509. Also, List of Lights, Part II, 1906, page 173 and No. 961; and Norway Pilot, Part II, 1905, pages 208, 210.

#### No. 1111.—NORWAY, WEST COAST— TRONDHJEM FIORDS.

*Frøsetskier, Tautra, and Saltvikhaven—Lights  
Established.*

The Norwegian Government has given notice that, on the 15th September, 1906, the under-mentioned lights would be established in the Trondhjem Fiords:—

**FRØSETSKIER.**—A white occulting light on Frøsetskier, Trondhjem approach, visible from the bearing of N.  $52^{\circ}$  E., through east and south, to S.  $65^{\circ}$  W.

The light is shown from a small iron house on a stone beacon at an elevation of 17 feet above high water, and is visible in clear weather from a distance of 7 miles. The light power is 72 candles.

Approximate position, lat.  $63^{\circ} 25' 45''$  N., long.  $10^{\circ} 6' 55''$  E.

**TAUTRA.**—An occulting light on the western extreme of the northern part of Tautra, showing the following sectors:—white from the bearing of N.  $52^{\circ}$  E., through east, to S.  $89^{\circ}$  E.; red from S.  $89^{\circ}$  E., through south, to S.  $11^{\circ}$  W.; white from S.  $11^{\circ}$  W. to S.  $60^{\circ}$  W., and obscured elsewhere.

The light is shown from a small iron house at an elevation of 58 feet above high water.

The white and red sectors are visible from a distance 7 and 4 miles respectively, the corresponding light powers being 72 and 18 candles.

Approximate position, lat.  $63^{\circ} 35' 00''$  N., long.  $10^{\circ} 37' 10''$  E.

**SALTVIKHAVEN.**—An occulting light at Saltvikhaven, Norvik Sundet, showing the following

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sectors:—white from the bearing of N.  $35^{\circ}$  E. to N.  $6^{\circ}$  E.; red from N.  $6^{\circ}$  E., through north and west, to S.  $60^{\circ}$  W.; white from S.  $60^{\circ}$  W. to S.  $42^{\circ}$  W., and obscured elsewhere.

The light is shown from a small iron house at an elevation of 19 feet above high water.

The white and red sectors are visible from a distance of 6 and 4 miles respectively, the corresponding light powers being 40 and 10 candles.

Approximate position, lat.  $63^{\circ} 46' 35''$  N., long.  $10^{\circ} 59' 50''$  E.

The above lights are unwatched, and are exhibited annually from the 20th July to the 15th May.

[Variation  $11^{\circ}$  Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Smølen to Sves Fiord, No. 2307; Trondhjem Fiords, No. 3105. Also, List of Lights, Part II, 1906, pages 197, 199; and Norway Pilot, Part II, 1905, pages 310, 325.

#### No. 1112.—MANCHURIA—PECHILI STRAIT, KWANG TUNG PENINSULA.

*Port Arthur—Mines Removed in Approach.*

With reference to Notice to Mariners No. 254 of 1906:—

The Japanese Government has given further notice, dated 28th July, 1906, that the mines in the western approach to Port Arthur have been cleared away.

Vessels, however, must still exercise due caution, as solitary mines may yet exist on this area, though it is believed that the sweeping operations carried out have been effective.

The cautionary note respecting mines will, for the present, be retained on the charts until it is known that the whole coast in this locality is free from these dangers.

Approximate position, Port Arthur, latitude  $38^{\circ} 47' N.$ , long.  $121^{\circ} 16' E.$

[Variation  $4^{\circ}$  Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Gulf of Pechili and Liau Tung, No. 1256; Kwang Tung Peninsula, No. 1798. Also, China Sea Directory, Vol. III, 1904, pages 592, 594.

#### No. 1113.—ENGLAND, EAST COAST— RIVER THAMES.

*West Swale—Lights Marking Channel through  
Bridge.*

Information, dated 21st September, 1906, has been received from the General Manager, South-Eastern and Chatham Railway, that the under-mentioned lights have been established to mark the deep channel through the railway bridge over the West Swale at Kingsferry, viz:—

a. Red fixed lights on each support of the bascule both facing north and facing south.

b. White fixed lights on each side of the central part of the bascule.

Thus, when the bascule is in position the passage through the bridge will be marked by a red light on each side and a white light in the