would be commenced, and that whilst the alteration is in progress the light will show fixed

Approximate position, lat. 54° 58' N., long. 19° 59' E.

Further notice will be given when the new permanent light is exhibited.

This Notice affects the following Admiralty Charts :---Rixhoft to Brüster Ort, No. 2369 : Brüster Ort to Memel, No. 2370. Also, List of Lights, Part III, 1903, No. 542; and Baltic Pilot, Part II, 1896, page 213.

# No. 774.-SCOTLAND-WEST COAST. West Loch Tarbet-Rocks Reported.

Information, dated 14th September, 1903, has been received from Commander Brian H. F. Barttelot, His Majesty's ship "Syren," of the existence of the undermentioned rocks in West Loch Tarbet, viz. :

1. A rock, with 3 feet of water over it, situated with the south-east extreme of Eilean Eoin bearing N. 67° E., distant  $1\frac{1}{2}$  cables, and the south extreme Eilean Mhadaidh N. 18° W.

2. A rock, with 3 fathoms of water over it, situated with the south-east point of Eilean Eoin bearing N. 67° E., distant  $4\frac{1}{2}$  cables, and the south extreme of Eilean Mhadaidh N. 17° E.

Approximate position, Eilean Eoin, lat. 55° 494′ N., long. 5° 284′ W. [Variation 20° Westerly in 1903.]

This Notice affects the following Admiralty Chart :--- West Loch Tarbet, No. 2477. Also. Sailing Directions for the West Coast of Scotland, 1902, page 105.

## No. 775.-WEST INDIES-MARTINIQUE. Caravelle Light-Temporarily Extinguished.

The French Government has given notice, dated 8th September, 1903, that the white fixed light shown from Caracoli IIill, Caravelle Peninsula, Martinique, having been damaged in hurricane, has been temporarily extinguished. It will be re-exhibited as soon as possible.

Approximate position, lat.  $14^{\circ} 45\frac{1}{4}'$  N., long.  $60^{\circ} 53\frac{1}{4}'$  W.

Further notice will be given when the light is re-exhibited.

This Notice affects the following Admiralty Charts :--Guadeloupe to Trinidad, No. 956; Also. List of Lights, Part Martinique, No. 371. VIII, 1903, No. 1525; and West India Pilot, Vol. II, 1899, page 86.

## No. 776.-MADAGASCAR-SOUTH-EAST COAST.

# Fort Dauphin-Light Established.

The French Government has given notice, dated 9th September, 1903, that a white fixed light, elevated 115 feet above high water, has been established on the north-east extremity of the south point of Fort Dauphin Bay. It is shown from a square red brick column 5 feet high, and should be visible in clear weather from a distance of 5 miles from the bearing of N. 11°

W., through west and south, to S. 86° E. Approximate position, lat. 25" 1' 35" S., long. 47° 2' 15" E.

[Variation 16° Westerly in 1903.]

This Notice affects the following Admiralty Charts:-Cape St. Mary to Bevato Island, No. 760; Plan of the Fort Dauphin Auchorage on No. 686. Also, List of Lights, Part VI, 1903, page 26; and Islands in the South Indian Ocean, 1891, page 141.

# No. 777.-FRANCE-WEST COAST.

## Les Pierres Noires-Light Altered.

With reference to Notices to Mariners Nos. 49 and 613 of 1903 :-

The French Government has given notice, that on 20th September, 1903, les Pierres Noires Light would be altered from red flashing every ten seconds to red flashing every five seconds. It will have a power of 16,000 candles, but will in other respects remain unaltered.

On the same date the temporary red fixed light shown from the gallery of the lighthouse would be extinguished.

Approximate position, lat. 48° 18<sup>1</sup>/<sub>2</sub> N., long. 4° 55' W. This Notice affects the following Admiralty Charts:-Raz de Sein to Goulven, No. 2643; Channels between Ile d'Ouessant and the Mainland, No. 2694; Chenal du Four, No. 3345. Also, List of Lights, Part IV, 1203, No. 249; and Sailing Directions for the West Coasts of France, &c., 1900, page 46.

### No. 778.-COUHIN CHINA.

#### Tourane Approach—Lights Altered.

With reference to Notice to Mariners No. 271 of 1903 :-

The French Government has given further notice that, on 15th June, 1903, the white fixed light exhibited on the eastern side of Tien Sha Peninsula was replaced by a group flashing light every ten seconds, thus :-- flash, one-tenth of a second; eclipse two and a half seconds; flash, one-tenth of a second; eclipse, seven and threetenths seconds. It is elevated 518 feet above high water, and visible in clear weather from a distance of 20 miles from the bearing of N. 39° W., through west and south, to S. 53° E. It is shown from a white cylindrical masonry tower, 28 feet high.

Approximate position, lat. 16°  $8\frac{1}{4}$ ' N., long. 108°  $17\frac{3}{4}$ ' E.

Also, that, on 1st July, 1903, the white fixed light shown from the North Fort would be increased in power and would be exhibited at an elevation of 136 feet above high water from a white masonry tower 16 feet high. It is visible from the bearing of S. 28° W., through south and east, to N. 62° W. It will in future be known as the Observatory Light.

Approximate position, lat. 16°  $7\frac{1}{4}$ ' N., long. 108° 18' E. 18° 13' E. [Variation 2° Easterly in 1903.] This Notice affects the following Admiralty

Charts:-China Sea, Nos. 1263, 2661*a*; Fan Rang Bay to Tong King Gulf, No. 1332. Also, List of Lights, Part VI, 1903, Nos. 674, 675; and China Sea Directory, Vol. II, 1899, pages 419, 420.

> .By command of their Lordships, W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, Loudon, 23rd to 25th September, 1903.