

eclipse, two seconds; the light will be produced by acetylene gas.

Approximate position, lat. $2^{\circ} 54'$ S., long. $106^{\circ} 13'$ E.

Further notice will be given.

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941a; Gaspar and Banka Straits, No. 2149; Banka Strait, Nos. 2597 and 2808. Also, List of Lights, Part VI, 1907, No. 525; and China Sea Directory, Vol. I, 1906, page 470.

* This Notice appeared in the Gazette of April 12th, 1907.

*No. 466.—JAVA—NORTH COAST.

Juana Light—Intended Alteration in.

The Netherlands Government has given notice, dated 27th March, 1907, that it is intended to alter the character of Juana Light from white fixed to a white flashing light every three seconds, thus:—flash, one second; eclipse, two seconds. The light will be of the 4th order and produced by acetylene gas.

Approximate position, lat. $6^{\circ} 42\frac{1}{2}'$ S., long. $111^{\circ} 9\frac{1}{2}'$ E.

Further notice will be given when this alteration has been made.

This Notice affects the following Admiralty Charts:—Java, eastern portion, No. 1654; plan of Juana on Chart No. 934. Also, Lists of Lights, Part VI, 1907, No. 490; and Eastern Archipelago, Part II, 1904, page 117.

* This Notice appeared in the Gazette of April 12th, 1907.

No. 467.—SUMATRA, NORTH-EAST COAST—ARU BAY.

Babalan River Light—Intended Alteration in.

The Netherlands Government has given notice, dated 27th March, 1907, that the light on the western point of the entrance to Babalan River, Aru Bay, will be altered from fixed to white flashing with a very short period of system.

Approximate position on Chart No. 3586, lat. $4^{\circ} 4\frac{1}{2}'$ N., long. $98^{\circ} 17\frac{1}{4}'$ E.

Further notice will be given.

This Notice affects the following Admiralty Charts:—Acheh Head to Tyingkok Bay, No. 2760; Malacca Strait, No. 1355; Diamond Point to Pulo Berhala, No. 1353; Aru Bay, No. 3586. Also, List of Lights, Part VI, 1907, No. 399; China Sea Directory, Vol. I, 1906, page 96.

No. 468.—UNITED STATES, PACIFIC COAST—CALIFORNIA.

Santa Barbara Channel—Naval Trial Course—Buoys Withdrawn.

With reference to Notice to Mariners No. 920 of 1906:—

The United States Government has given further notice that, on February 13th, 1907, the under-mentioned white can buoys, which had been established for the use of vessels undergoing steam trials in Santa Barbara Channel, were withdrawn:—

1. Buoy, C. 1, moored in a position from which

Santa Barbara Lighthouse bears N. 53° E., distant $6\frac{1}{2}$ miles, and Goleta Point, N. 17° W.

2. Buoy, C. 2, moored in a position from which Santa Barbara Lighthouse bears N. 56° E., distant $7\frac{1}{4}$ miles, and Goleta Point, N. 2° E.

3. Buoy, C. 3, moored in a position from which Santa Barbara Lighthouse bears N. 60° E., distant $8\frac{1}{2}$ miles, and Goleta Point, N. 20° E.

4. Buoy, C. 4, moored in a position from which Santa Barbara Lighthouse bears N. 61° E., distant $9\frac{1}{2}$ miles, and Goleta Point, N. 32° E.

Approximate position, Santa Barbara Lighthouse, lat. $34^{\circ} 23\frac{1}{2}'$ N., long. $119^{\circ} 43\frac{1}{2}'$ W.

[Variation 14° Easterly in 1907.]

This Notice affects the following Admiralty Charts:—San Diego to Cape Mendocino, No. 2530; San Diego to Conception Point, No. 899. Also, Sailing Directions for the West Coasts of Central America and the United States, 1896, page 304.

No. 469.—CANADA, NOVA SCOTIA—BAY OF FUNDY.

Cape D'Or Fog Signal—Interval Altered.

The Government of the Dominion of Canada has given notice, dated 28th March, 1907, that the interval at which the fog whistle on Cape D'Or, in the entrance to the Basin of Mines, is sounded, has been altered from a half to one minute; it now sounds thus:—blast, six seconds; silent interval, fifty-four seconds.

Approximate position lat. $45^{\circ} 17\frac{1}{2}'$ N., long. $64^{\circ} 46\frac{1}{2}'$ W.

This Notice affects the following Admiralty Chart:—Bay of Fundy, No. 353. Also, List of Lights, Part VIII, 1907, No. 719; and Sailing Directions for the S.E. Coast of Nova Scotia, &c., 1903, page 242.

No. 470.—CANADA—RIVER ST. LAWRENCE, QUEBEC, AND MONTREAL SHIP CHANNEL.

Boat (Ile des Barques) and Stone (Ile à Le Pierre) Islands—Leading Lights Established.

The Government of the Dominion of Canada has given notice, dated 28th February, 1907, that on the opening of navigation a white fixed catoptric leading light, elevated 41 feet above summer river level and visible from a distance of 10 miles, will be established at a distance of about 3 cables from the eastern end of Boat Island; it will be shown from a white square tower 19 feet high, with red roof, standing on a concrete block, 24 feet high; it has been placed on the chart at a distance of $6\frac{1}{10}$ cables, S. 29° W. from Stone Island Light.

This light, in line S. 54° W. with the rear light (108 feet) on Monk Island, will lead through Batture Île au Raison dredged channel.

GALLIA BAY UPPER LEADING LIGHTS.

Also, that two white fixed catoptric leading lights, known as Gallia Bay Leading Lights, will be established on Stone Island.

The front light will be elevated 41 feet above