No. 317.-CANADA, BRITISH COLUMBIA-JOHNSTONE STRAIT.

Camp Point-Beacon Erected.

Subject.-A beacon of the undermentioned description has been established on Camp Point, Johnstone Strait.

Position.—On northern extremity of point, with 1052-foot summit bearing S. 58° E., distant 8th cables, and northern extremity of Eden Point, Thurlow Island, N. 32° E.; lat. 50° 22⁴/₂ N., long. 125° 49¹/₂ W., on Chart No. 3260. Description.—Wooden ; slatwork pyramidal

beacon surmounted by a drum, 30 feet high, the whole painted white.

Remarks.-This beacon, besides marking the point, serves to point out the position of Ripple Shoal, which lies 74 cables, N. 35° E., from it.

Variation.—25° E.

Charts affected .-- No. 3260, Johnstone Strait; No. 581, Johnstone and Broughton Straits.

Publication .- British Columbia Pilot, 1905, page 254.

Authority.-Ottawa Notice, No. 7 of 1909.

No. 318.-CANADA-RIVER ST. LAW-· . RENCE.

Middle Bank, Hare Island-Alteration in Character of Buoy.

Subject.—At the opening of navigation in 1909, buoy No. 46 B, River St. Lawrence, will be replaced by a buoy of the description given below.

Position.—On the south-castern edge of Middle Bank, eastward .of Hare Island; lat. 47° 47′ 40″ N., long. 69° 43′ 20″ W., on Chart No. 313.

Alteration.—A steel conical buoy, painted red and marked "No. 46 B," will replace the can buoy painted in black and red horizontal bands.

Chart affected.-No. 313, Saguenay River to Orignaux Point.

Publication.-St. 1906, Lawrence Pilot, page 271.

Authority.-Ottawa Notice No. 10 of 1909.

No. 319.-CANADA, GULF OF ST. LAW-. RENCE-CHALEUR BAY.

Caraquet Harbour-Light-buoys Established.

Subject .- Two light-buoys of the undermentioned description have been established in

Caraquet Harbour, Chaleur Bay. Position. — Caraquet Island lighthouse, lat. $47^{\circ} 49\frac{1}{2}$ N., long. $64^{\circ} 54\frac{1}{2}$ W. (a) Position.—At a distance of $14\frac{1}{2}$ cables, S. 25° E., from Caraquet Island lighthouse.

Description .- Steel cylindrical light-buoy, surmounted by a pyramidal steel frame carrying the lantern, painted red, exhibiting an occulting white light.

(b) Position.—At a distance of $11\frac{1}{2}$ cables, South, from Caraquet Island lighthouse.

Description.-Light-buoy, similar in all respects to (a), except that it is painted black. Variation.-24° W.

Charts affected .-- No. 2686, Caraquet, Shippigan, and Miscou Harbours; No. 1633, Chaleur Bay, eastern part.

Publication.-St. Lawrence Pilot, 1906, page 534.

Authority.-Ottawa Notice No. 3 of 1909.

No. 320.-MEDITERRANEAN, GREECE-MOREA, WEST COAST.

Kyparissia Mole Light—Temporarily Discontinued.

Subject-On account of damage caused by a gale, the fixed red light exhibited from the mole at Kyparissia is discontinued until further notice.

Position.—Lat. 37° 15¹/₂ N., long. 21° 40¹/₂ E. Charts temporarily affected.—No. 207, West Coast of Morea, &c.; No. 1800; Malta to Cape Malea

Publications.—List of Lights, Part V, 1909, No. 988; Mediterranean Pilot, Vol. III, 1908, page 361; Notice to Mariners, No. 2035 of 1908. Authority—Athens Notice, No. 102, dated 26th January, 1909.

No. 321.-UNITED STATES, CALIFORNIA-SAN FRANCISCO APPROACH.

San Francisco Light-Vessel-Replaced by Relief Light-Vessel.

Subject.-On or about the 1st March, 1909, San Francisco light-vessel exhibiting two flashing white lights, will be temporarily replaced by a Relief light-vessel of the undermentioned de-scription, showing lights of the character given below.

Position.—Lat. 37° 45' N., long. 122° 42' W. Character of Lights.—Two fixed white (one at each masthead).

Elevation.-46 feet.

Visibility.---12 miles. Description of Vessel.---Two masts, with a day mark painted in red and white vertical stripes at each masthead, and a third day mark on the springstay between them, painted in a similar manner, and marked "76"; no bowsprit, a funnel between the masts. The hull is painted red from the bow to the foremast, and from the stern to the mainmast, the midship section being white: The number "76" is inscribed in white on each bow and quarter, and "RELIEF" on each side in black.

Fog Signals.-Similar to those of the permanent light-vessel, viz., a steam whistle and a submarine bell, as described in the Admiralty List of Lights.

Charts temporarily. affected.—No. 591, San Francisco Harbour; No. 229, Point Pinos to Bodega Head; No. 2530, San Diego Bay to Cape Mendocino.

Publications.—List of Lights, Part VII, 1909, No. 457; Sailing Directions for West Coasts of Central America and the United States, 1907, page 403.

Authority .- United States Commerce Notice, - No. 305 of 1909. ÷

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