No. 213 .- CHANNEL AND WESTERN, AND ALL FOREIGN STATIONS. STRAIT OF GIBRALTAR.

Gibraltar Bay-Amended Positions of the Wrecks of the "Excollent" and "Olivet."

THE following amended positions of the wrecks of the "Excellent" and "Olivet" lying in the anchorage ground, Gibraltar Bay, have been received from Staff Commander G. A. Broad, Her Majesty's ship "Camperdown ":-

The wreck of the "Excellent" lies with the Old Mole Head bearing N.E. by E. 3 E., and Ragged Staff S.E. 1 E., distant 63 cables. The wreck of the "Olivet" lies with San

Felipe Castle bearing N.E. by E. $\frac{3}{8}$ E., and Old Mole Head S.E. $\frac{3}{8}$ E., distant $6\frac{1}{2}$ cables. [Variation 17° Westerly in 1891.] This Notice affects the following Admiralty

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Charts :- Gibraltar Bay, No. 1448; Gibraltar, No. 144. Also, Sailing Directions for the West Coasts of France, Spain, and Portugal, 1885, page 324; Mediterranean Pilot, Vol. I, 1885, pages 44; and Supplement, 1890, relating to 43. Mediterranean Pilot, Vol. I, page 2.

No. 214.—ALL STATIONS. FRANCE-NORTH COAST.

Dunkerque Road-Intended Light Buoys, Withdrawal of Snouw Light-Vessel, and Alteration

in the Colour of East Jetty Light. THE French Government has given notice, dated 18th April, 1891, that it is intended shortly to place the undermentioned light-buoys, in Dunkerque Road, to withdraw Snouw Light-vessel, and to alter the colour of the light on Dunkerque East Jetty.

Four light-buoys, painted black, and from each of which will be exhibited a fixed red light, will be placed on the north side of Dunkerque Road, near the present positions of the buoy with bell and reflector, and Buoys Nos. 5, 9, and 6, which will be withdrawn.

Two light-buoys, painted red, and from each of which will be exhibited a fixed white light, will be placed on the south side of Dunkerque Road, near the present positions of Buoys Nos. 8 and 12, which will be withdrawn.

The fixed red light will continue to be exhibited from Snouw Light-vessel for a certain time after the light-buoys have been established, the vessel will then be withdrawn.

When the light-buoys are established, the light on the East jetty head, at the entrance to Dunkerque, now fixed green, will be altered to a fixed red light.

Further notice will be given as to the exact positions of the light-buoys, also the dates of the successive alterations.

This Notice affects the following Admiralty Charts :-- North Sea, No. 2182a; Calais to Scheveningen, No. 1406; Calais to the River Schelde, No. 1872; Dunkerque Road, No. 1352. Also, Admiralty List of Lights on the Western Coasts of Europe, 1891, Nos. 2, 6; List of Lights on the Eastern Shores of the North Sea, 1891, Nos. 10, 14; Channel Pilot, Part II, 1888, pages 538, 550-553, 557; and North Sea Pilot, Part IV, 1887, pages 63, 73-80.

-CHANNEL AND WESTERN, No.º 215. NORTH SEA, AND BALTIC STATIONS. FRANCE-NORTH COAST.

Minquiers-Intended Buoys, and Withdrawal of Light-vessel.

THE French Government has given notice, dated 18th April, 1891, that the west and south approaches to the Minquiers will shortly be C 2

lighted and buoyed with three light-buoys, and two perch buoys, also that Minquiers Light-vessel will be withdrawn.

A light and bell buoy, from which will be exhibited a fixed red light, will be placed about one mile south-west of Brisants du Sud, near the present position of Minquiers Light-vessel.

Two light-buoys, from each of which will be exhibited a fixed white light, will be placed respectively, one about one mile west of Brisants du Nord-Ouest, the other about one mile southwest of Le Four Rock.

A buoy with perch will be placed nearly midway between the buoys with white lights and the buoys with red light.

These five buoys will be painted black.

The two fixed white lights will continue to be exhibited from Minquiers Light-vessel until the efficiency of the new buoys is assured; the lights will then be discontinued, but the vessel will remain in position for a time, after which she will be withdrawn.

Further notice will be given as to the exact positions of the buoys, also the dates of the successive alterations.

This Notice affects the following Admiralty Charts :- English Channel, Nos. 1598, 26756; Channel Islands, No. 2669b. Also, Admiralty List of Lights in the British Islands, 1891, No. 53; List of Lights on the Western Coasts of Europe, 1891, No. 131; and Channel Pilot, Part II, 1888, pages 130, 132, 133.

No. 216.-ALL STATIONS.

IRELAND-SOUTH COAST.-CORK HARBOUR. Experimental Leading Lights on Carlisle Fort, and near Ram Point.

INFORMATION has been received, that from 11th May, 1891, until 1st March, 1892, the undermentioned experimental leading lights will be exhibited on Carlisle Fort, and near Ram Point, eastern and western shores of Cork Harbour respectively :

The leading lights on Carlisle Fort will be two fixed white lights (visible seaward), which kept in line will lead in mid-channel entrance between Harbour Rock and Chicago Knoll, and clear of Turbot Bank. The northern light will be situated with Carlisle Fort Flagstaff bearing N. by E. 1/2 E., distant about 260 yards. The southern light will be situated with the northern light bearing N. by E. § E., distant about 200 yards.

The leading lights near Ram Point will be two fixed red lights (obscured seaward), which kept in line will lead in the Fairway from abreast and clear of Dogsnose Bank Buoy to abreast of No. 15 Black Buoy. The southern light will be situated close to the shore with Camden Fort Flagstaff bearing N. $\frac{7}{8}$ E., distant about 640 yards. The northern light will be situated on Fort Camden (near Ram Point) with the southern light bearing S.W. by S., distant about 580 yards.

Variation 21° Westerly in 1891.]

This Notice affects the following Admiralty Plans:-Cork Harbour, No. 1765; Queenstown and Port of Cork, No. 1777. Also, Admiralty List of Lights in the British Islands, 1891, page 144; Sailing Directions for the Coast of Ireland, Part I, 1885, pages 30-32, 34, 37; and Hydrographic Notice, No. 8 of 1888, relating to Sailing Directions for the Coast of Ireland, Part I, page 4.

No. 217.—CHINA, AUSTRALIA, AND PACIFIC STATIONS.

EASTERN ARCHIPELAGO-BALI STRAIT. Shoal Southward of Pabuan Point.

THE Government of Batavia has given notice,