a. North Pier end. Character.—White fixed.

Order.—6th order.

b. South Pier (under construction).

Character.—Red fixed.

Order.-6th order.

Chart affected.--No. 1192, Hartlepool to St. Abbs Head.

Publications.—List of Lights, Part I, 1908, Nos. 382a, 382b; North Sea Pilot, Part III, 1905, page 65.

Authority.-Craster Notice, 31st March, 1906.

## No. 587.—NORTH SEA, RIVER EMS— DELFZYL APPROACH.

Watum Bucht—Buoy Established.

Particulars.—A buoy of the undermentioned description has been established in Watum Bucht in the approach to Delfzyl.

Position.-Lat. 53° 22' 35" N., long. 6° 54' 30" E.

Description.—A black conical buoy marked E. 4a.

Charts affected.—No. 3509, Mouths of the Ems; No. 2593, Ameland to Jade River.

Publications.—North Sea Pilot, Part IV, 1901, page 171; Supplement, 1906; Notice to Mariners No. 533 of 1908.

Authority.-Hague Notice, No. 638 of 1908.

No. 583.-BURMA-COAST OF PEGU.

Foul Island-Rocks South-Eastward of.

Particulars.-The undermentioned rocks exist to the south-eastward of Foul Island.

Position.—Foul Island, lat. 18° 3' N., long. 94° 6' E.

Position.	Depth.	Remarks.
Rocks.—Situated at a distance of $13_{10}^{4}$ miles S. 76° E. from Foul Island summit	2 <sup>1</sup> / <sub>2</sub> fathoms	Deeper water between these
Situated at a dis- tance of 12 <sup>3</sup> / <sub>4</sub> miles S. 74° E. from Foul Island sum- mit	5늘 fathoms_	rocks.
	4 feet .	. Coral.
Variation 1° E.		

Charts affected.—No. 822, Chedúba Strait to Koronge Island; No. 829, Cocanada to Bassein River.

Publication.—Bay of Bengal Pilot, 1901, page 275.

Authority.—R.I.M.S. Investigator, Hydrographic Notices Nos. 7 and 8 of 1908.

## No. 589.—ENGLAND, WEST COAST.

Lundy Island, South Fog Signal—Interval Altered.

Particulars.—The interval of the fog explosive on the south end of Lundy Island has been altered from one report every ten minutes to that given below.

Position.—Lat. 51° 9<sup>3</sup>/<sub>4</sub> N., long. 4° 39<sup>1</sup>/<sub>4</sub> W.

Interval.—One report every three minutes.

Charts Affected.—No. 86, Lundy Island; No. 1178, Trevose Head to Buil Point; No. 1179, Bristol Channel; No. 2675*a*, Euglish Channel; No. 1824*a*, Ireland, East Coast; No. 1598, English Channel.

Publications.—List of Lights, Part I, 1908, No. 1033; Sailing Directions for the West Coast of England, 1902, page 68; Notice to Mariners No. 1856 of 1907.

Authority.—Trinity House, London, Notice, No. 15 of 1908.

## No. 590. - CHINA, EAST. COAST.

Nam Kwan Harbour Approach—Positions of Rock and Buoy.

Particulars.—The positions of the undermentioned rock and buoy in the approach to Nam Kwan Harbour have been ascertained to be as follows :—

a. Rock P.D. in the entrance to Pi Kwan Harbour.

Position.—With the northern peak of Ping Fong Island bearing N. 19° E., distant 2 miles, and the southern peak of Chin Kwan Island N. 71° W., or about a quarter of a mile northeastward of the position on the chart; lat.  $27^{\circ} 8\frac{1}{2}'$  N., long. 120°  $30\frac{1}{2}'$  E.

Lepth.—3 fathoms.

b. Buoy.—The red conical buoy formerly marking the above rock has been moved to the undermentioned position.

Position.—About 2 cables north-eastward from the southern point of Chin Kwan Island; lat.  $27^{\circ} 8\frac{34}{4}$  N., long. 120° 29' E.

Variation.—1° W.

Chart affected.—No. 1754, Tung Yung to Wen Chau Bay.

Publications.—China Sea Directory, Vol. III, 1904, pages 296, 297; Supplement, 1907.

Authority.-Tokyo Notice, No. 1152 of 1908.

## No. 591.—JAPAN—KIUSIU, NORTH-WEST COAST.

Omura Wan Entrance—Buoy Altered.

Particulars.—The red conical buoy in the entrance to Omura Wan has been replaced by a buoy of the undermentioned description.

Position.-Lat. 33° 5<sup>4</sup>/<sub>2</sub> N., long. 125° 39<sup>1</sup>/<sub>2</sub> E.