Sorting Clerks and Telegraph Learners,  $\dagger$ Ann Anderson Love (Whitehaven), Louisa Pattison (Blackpool), Sims Albert Rider (Glasgow).

Postmen, John George Brumpton (Horncastle), William Henry Hillier Cooper (Wareham), Charles Richard Mottram (Manchester).

November 21, 1890.

WITHOUT COMPETITION.

Customs: Boatman, Joseph Phelan.

Education Department: Inspector's Assistant, George Horsfall.

Post Office: Postwoman, Holbeach, Mary Elizabeth Lawson.

For Registration as Temporary Boy Copylsts. Henry George Armour, Hugh George Coch-

November 22, 1890.

AFTER OPEN COMPETITION.

Post Office: Female Sorter, London, Jane Bailey Robson.

: WITHOUT COMPETITION.

Office of Works: Park Keeper, James Hogan.

Prisons Department (England): Subordinate Officers, Division I, Albert Elliott, James Charles Wilkinson.

Post Office: Postmen, London, Joseph Nunes Cardozo, Edward Ernest Goldsmith, John Richard Willis.

Sorting Clerk and Telegraph Learner,

Melrose, Janet Brodie Murray.

Postmen, James Prentice Counell (Biggar), Hobson (Manchester), Revell (Sheffield), John Williams (Petersfield).

FOR REGISTRATION AS TEMPORARY BOY COPYISTS. Herbert Walter Albrow, Ernest Aldridge, Richard Henry Buckland, Ernest James Burrows, Alfred John Cooper.

NOTICES TO MARINERS.

(Nos. 622 to 641 of the year 1890.) [The bearings are magnetic, and those concerning the visibility of lights are given from seaward.]

No. 622.—BALTIC STATION. GULF OF BOTHNIA-SWEDISH COAST .-

NORDMALING FIORD. WITH reference to Notice to Mariners, No. 198 of 1890, on the intended exhibition of a light on Storbådan, Nordmaling Fiord Entrance; and at Krikeudde, eastern shore of the flord:-

The Norwegian Government has given further notice, that on 1st November, 1890, the lights would be exhibited:-

(1.) Flashing Light on Storbådan.

Storbådan Light is a flashing light, showing white from the bearing of S. 78° E., through north, to N. 66° W., and within the fiord towards Krikeudde from S. 7° W. to S. 46° W.; red over Jarnäsgrund and other shoals within Jarnäsudde, from the bearing of S. 46° W. to N. 66° W.; in a north-westerly direction the light is obscured. It is elevated 16 feet above the sea, and should be visible in clear weather, the white light from a distance of about 7 miles, the red light from a distance of 4 miles.

The illuminating apparatus is dioptric, or by

lenses, of the sixth order.

The lighthouse, situated on the south-east side of Storbådan Skerry, is a small white structure. Position, lat. 63°24' 35" N., long. 19° 35' 45" E.

(2.) Flashing Light on Krikeudde. Krikeudde Light is a flashing light, showing

white over the fairway southward from the bearing of N. 1° E. to N. 3° E., and red over the shoal ground from N. 3° E. to N. 13° E.; white over the fairway northward from S. 41° E. to S. 39° E., and red over the shoal ground from S. 39° E. to S. 25° E.; in other directions the light is obscured. It is elevated 16 feet above the sea, and should be visible in clear weather, the white light from a distance of about 8 miles, the red light from a distance of about 5 miles.

The illuminating apparatus is dioptric, or by

lenses, of the fifth order.

The lighthouse, situated about three-quarters of a mile southward of Krikehamn, is a small structure.

Position, lat. 63° 29' 35" N , long. 19° 36' E.

The above-mentioned lights will be exhibited annually from 1st August to 1st December.

[Variation 7° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—Gulf of Bothnia, No. 2252; Stiernö Point to Fiäderäg, No. 2300. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 184; and Baltic Pilot, 1888, pages 313, 314.

> No. 623.—BALTIC STATION. BALTIC-SWEDISH COAST.

GOTLAND-WEST COAST.

(1.) Flashing Light on Skansudde. WITH reference to Notice to Mariners, No. 232 of 1890, on the intended exhibition of a light on Skansudde, near Vestergarn, west coast of

Gotland:-The Norwegian Government has given further notice, that on 1st November, 1890, the light

would be exhibited:-Skansudde Light is a flashing light, showing white over the fairways of the three navigable channels in the vicinity, viz. :- Between the land to the northward and Skarlakansgrund; between Skarlakansgrund and Utholmen; and between Utholmen and the land to the southward. It also shows red on the port side of the sector of white light, and green on the starboard side, when approaching the light in any one of the abovementioned channels. It should be visible in clear weather, the white light from a distance of about 10 miles, and the red and green lights from a distance of about 6 miles.

The illuminating apparatus is dioptric, or by leuses, of the fifth order.

The light is shown from the western gable of the white lighthouse building.

Position, lat. 57° 26'. 35" N., long. 18° 7' 30" E

2.) Flashing Light on Utholmen.

Also, has given notice, that on the same date, a light would be exhibited on the east side of Utholmen, near Vestergarn, West Coast of Gotland:-

Utholmen Light is a flashing light, showing red through an arc of about 50° over the anchorage within Utholmen; and white through a small arc north-eastward, in order to indicate when a vessel, approaching from the northward or north-westward, should alter course and steer between the lights for the anchorage, over which a red light is shown from both the abovementioned lighthouses.

The illuminating apparatus is dioptric, or by

lenses, of small power.

Position, lat 57° 26′ 5″ N., long. 18° 5′ 50″ E. Further particulars will be given in due course. This Notice affects the following Admiralty Charts: -Baltic Sea, No. 28 126; Öland to Landsort, No. 2361; Gotland, No. 2250; Kalmar Sound and Öland Island, No. 2251. Also, Admi-