

No. 12.

QUARANTINE STATION, GROSSE ISLE, ANNUAL REPORT, 1873.

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SIR,—I have the honor to submit, herewith, in tabular form, the annual returns of the proceedings and expenditure of the Quarantine Station of Grosse Isle, for the year 1873.

The ship *Nordhavet*, Myhre, from Skein, April 6th, in ballast, with four cabin and 175 steerage passengers and 17 crew, was inspected May 14th. All well.

Ship *Edda*, Anderson, from Christiania, April 27th, in ballast, with 316 steerage passengers and 16 crew, was inspected May 31st. Two passengers had died during the voyage, an old man from dysentery, and a child from measles. On inspection I found two cases of varioloid and 36 of measles. All the passengers were landed, and subjected to the usual processes for cleansing and disinfection. The vessel having been cleansed and the between-decks white-washed and fumigated with chemical disinfectants, was allowed to proceed, after five days quarantine, taking with her those of her passengers who remained healthy. Four deaths from measles subsequently occurred amongst the sick from this vessel detained in the hospitals.

Barque *Hebe*, Mercussen, from Stavanger, April 28th, in ballast, with 217 passengers and 15 crew, was inspected May 31st. An infant had been born on the voyage but died a few days afterwards. A lad with feverish symptoms was brought into hospital, but his disease proved to be a non-contagious one. The vessel was not detained.

Barque *Pontocoroo*, Pedersen, from Christiania, April 19th, in ballast, with 12 cabin and 281 steerage passengers and 15 crew, was inspected June 2nd. Two births had occurred at sea; also five deaths, all however, from non-contagious diseases. All well on arrival at the station.

Barque *Valkyrien*, Moller, from Bergen, April 25th, in ballast, with six cabin and 296 steerage passengers, and 16 crew, was inspected June 18th. An infant had died at sea from inflammation of the lungs.

Barque *Eliza Keith*, Sarjent, from Cork, April 24th, in ballast, with a crew of 17, was inspected June 19th. Two seamen had typhus fever during the voyage; one of these died the evening before the vessel reached Grosse Isle, the other, with a third who showed premonitory symptoms of an attack of the same disease, was taken into the Fever Hospital; both ultimately recovered. The vessel was thoroughly disinfected, and, with the remainder of the crew, discharged after twelve days quarantine.

Barque *Cherokee*, Wilson, from Glasgow, May 21st, with a general cargo, three cabin passengers and 22 crew, was inspected July 7th. Two of the crew were suffering from small pox; they had been kept in the long boat on deck, and every precaution taken to prevent the spread of the disease. They were removed to the hospital. The long boat was scrubbed and painted, the remainder of the crew vaccinated, and the vessel thoroughly disinfected.

Barque *Brodrene*, Broom, from Stavanger, May 20th, in ballast, with six cabin and 258 steerage passengers, and 15 crew, was inspected July 8th. One birth had occurred at sea; also three deaths from non-contagious diseases.

Steamship *Corinthian*, Scott, from Glasgow, June 24th, with a general cargo, 18 cabin and 270 steerage passengers, and 62 crew, was inspected July 9th. Two deaths had occurred at sea from non-contagious diseases. The third officer of the vessel was ill with small pox in the early stage. He, and his one attendant steward, had been entirely isolated from all others on board, and every precaution taken to prevent communication. The sick man and his attendant were landed, and the vessel disinfected.