

serious state, they cannot be so removed. (§ 5 of the Rules Imperially confirmed, Annex 3.)

#### Annex 3.

*Extract from Rules for preventing the introduction of Epidemic Diseases into Russia by Sea Frontier, Imperially confirmed April 26 (May 8), 1893.*

§ 5. In order that the Empire be protected against the introduction of plague, cholera, yellow fever, and other diseases specially dangerous on account of their infectious character, the Minister of the Interior shall have the power (1) of declaring any foreign countries, or portions of the same, sanitarily unsatisfactory in respect of any particular infectious disease; and (2) of issuing Regulations within the limits of the present Rules, the observance of which shall be compulsory for all institutions and persons of all branches of the service and descriptions.

#### Annex 4.

*Extract from Instructions for Maritime Quarantine Establishments of July 3 (15), 1893.*

Point 12. In the event of the discovery on board a vessel of persons suffering from Asiatic cholera the berths occupied by such persons, their luggage, and the things with which they may have come in contact shall be disinfected, as shall also all other places on board which, in the opinion of the medical officer, may have become infected.

Point 13. When having recourse to the process of disinfection, the marine quarantine establishments shall be guided by the instructions for disinfection against Asiatic cholera published in the official Gazette, No. 85 of 1893, and free pratique shall be given to vessels immediately after the process of disinfection shall be carried out, without waiting for the complete drying and airing of the parts of the vessel subjected to disinfection.

#### Observation to Point 8.

The hold of a vessel shall be purified in the following manner: A fire hose shall be attached to the driving pump and lowered into the hold, a full stream of sea-water is ejected on every part which it is necessary to cleanse, and the process of cleansing shall only cease when the water pumped out shall be the same as that pumped in.

In case of well-founded suspicion of the infection of the hold of a vessel by persons suffering from cholera, or by their evacuations, the hold shall be disinfected.

#### Annex 5.

*Circular of the Minister of the Interior of July 24 (August 5), 1893, sub. No. 1211, issued in supplement to and in explanation of Instructions of July 3 (15), 1893.*

*Relative to Reception Sick Quarters of Marine Quarantine Establishments.*

The reception sick quarters of quarantine establishments must consist of—

- (a.) One male ward with two to four beds;
- (b.) One female ward with one or two beds;
- (c.) Rooms for a dispensary, and one room each for the subordinate members of the medical staff; and
- (d.) A place set apart for a kitchen range for the preparation of food for patients and for the disinfection and washing of linen.

The reception sick quarters are arranged in one of the quarantine buildings, or, if such arrangement be not possible, in a separate heated barrack. The dispensary of the quarters must be supplied with drugs and other necessaries for primary treatment of patients.

Provision for sheltered accommodation and

kitchen for persons arriving in large parties at the port does not enter within the range of duties of the quarantine authorities, as such places of shelter, &c., must be provided by Steamship Companies and owners of sea-going steamers.

#### *Respecting Questioning of Crews and Passengers, and the Work of Disinfection.*

Governors and Prefects, in conjunction with the Customs authorities, will establish the order and method of informing medical quarantine officers on duty of the arrival of vessels in port. The questioning of crews, &c., and inspection of vessels shall take place in the port itself, and only on the accumulation in port of a large number of vessels, on board which there may be one or several cases of cholera sick, a guard-ship shall be stationed in the roads for carrying out the measures necessary in such case.

The berthing of vessels in port prior to quarantine examination shall be done in the prescribed manner, but in order to avoid a crowding of vessels during a time when cholera prevails, a general plan is to be preliminarily worked out for their berthing in port by the Customs and port authorities.

Disinfection by chemical means of all articles subject to disinfection is effected on board the vessel, with the exception of things belonging to cholera sick removed from a vessel, as are also all articles that have come in contact with persons attacked by cholera, for the complete purification of which disinfection by steam shall be employed, such articles being linen, bedding, and woollen articles, the latter, in the absence of a steam disinfecting chamber on board, are to be removed on shore for disinfection.

The constant presence at night of a medical officer at a quarantine establishment is not obligatory, provided a night service of commissaries or other quarantine or Customs officers is established at a quarantine station. The latter officials give free pratique to Russian passenger vessels on a master of the latter presenting a ship's surgeon's certificate of the satisfactory state of a vessel, and also to all ships navigating Russian internal waters, if on examination of the vessel's papers and master it shall appear that she affords no grounds for suspicion in sanitary respects. When any vessel shall arrive in port in an unsatisfactory condition, the medical officer on quarantine duty shall be at once summoned.

The hoisting on arrival in harbour of yellow and black flags is obligatory on all vessels arriving from foreign ports; while for vessels plying on internal waters it is only necessary when such vessel may have had communication with even only one of the places infected with any of the diseases specified in § 5 of the Imperially confirmed Rules of the 26th April, 1893 (*vide* Annex 3).

In accordance with the strict meaning of § 19 of the Imperially confirmed Rules (*vide* Annex 10), quarantine oral examination, as also the application of sanitary measures to a vessel in appropriate cases, must not retard the carrying out of Customs formalities.

The disinfection of the clothes and belongings of persons attached to a quarantine and custom-house shall, in case of need, be effected at the discretion of the quarantine medical officer on duty.

#### Annex 6.

*Extract from Rules for preventing the introduction of Epidemic Diseases into Russia by Sea Frontier, Imperially confirmed April 26 (May 8), 1893.*

§ 18. All vessels arriving with unclean bills of health, as also those which have been declared