

(ii) Such ports shall be in no case fitted so as to have their lowest point below the deepest subdivision loadline.

(k) (i) The inboard opening of each ash-shoot, rubbish-shoot, &c., shall be fitted with an efficient cover.

(ii) If the inboard opening is situated below the margin line, the cover shall be watertight, and in addition an automatic non-return valve shall be fitted in the shoot in an easily accessible position above the deepest subdivision loadline. When the shoot is not in use both the cover and the valve shall be kept closed and secured.

Regulation 14

Construction and Initial Tests of Watertight Doors, Sidescuttles, &c.

(a) (i) The design, materials and construction of all watertight doors, sidescuttles, gangway, cargo and coaling ports, valves, pipes, ash-shoots and rubbish-shoots referred to in these Regulations shall be to the satisfaction of the Administration.

(ii) The frames of vertical watertight doors shall have no groove at the bottom in which dirt might lodge and prevent the door closing properly.

(iii) Watertight doors giving direct access to any space containing bunker coal shall, together with the frames, be made of cast or wrought steel.

(iv) Cocks or valves of more than 3 inches bore (or 76 millimetres) for main and auxiliary sea inlets and discharges in connection with machinery shall be of steel or bronze as applicable, or other approved ductile material.

(v) Ordinary cast iron shall not be used for the other cocks and valves of any size, which are fitted to the shell plating below the bulkhead deck or which affect the subdivision arrangements of the ship.

(b) Each watertight door shall be tested by water pressure to a head up to the margin line. The test shall be made before the ship is put in service, either before or after the door is fitted.

Regulation 15

Construction and Initial Tests of Watertight Decks, Trunks, &c.

(a) Watertight decks, trunks, tunnels, duct keels and ventilators shall be of the same strength as watertight bulkheads at corresponding levels. The means used for making them watertight, and the arrangements adopted for closing openings in them, shall be to the satisfaction of the Administration. Watertight ventilators and trunks shall be carried at least up to the bulkhead deck.

(b) After completion, a hose or flooding test shall be applied to watertight decks and a hose test to watertight trunks, tunnels and ventilators.