

(e) Within the machinery space and apart from bunker and shaft tunnel doors, not more than one door may be fitted in each main transverse bulkhead for intercommunication. These doors shall be of the sliding type and shall be located so as to have the sills as high as practicable. The hand gear for operating these doors from above the bulkhead deck shall be situated outside the machinery space if this is consistent with a satisfactory arrangement of the necessary gearing.

(f) (i) The only types of watertight doors permissible are hinged doors, sliding doors, and doors of other equivalent patterns, excluding plate doors secured only by bolts and doors required to be closed by dropping or by the action of a dropping weight.

(ii) A hinged door shall be fitted with catches workable from each side of the bulkhead.

(iii) A sliding door may have a horizontal or vertical motion. If required to be hand operated only, the gearing shall be operated with an all round crank motion, both at the door and at an accessible position above the bulkhead deck.

(iv) If a door is required to be power operated from a central control, the gearing shall be so arranged that the door can be operated by power also at the door itself. The arrangement shall be such that the door will close automatically if opened by the local control after being closed from the central control and also such that any door can be kept closed by local arrangements which will prevent that door from being opened from the central control. Local control handles in connection with the power gear shall be provided at each side of the bulkhead and shall be so arranged as to enable persons passing through the doorway to hold both handles in the open position. Such power operated doors shall be provided with hand gear, workable both at the door itself and from an accessible position above the bulkhead deck. At the latter position the hand gear shall be operated with an all round crank motion. Provision shall be made to give warning by sound signal when the door is about to be closed; the signal shall precede the movement of the door by a safe interval.

(v) In all classes of doors indicators shall be fitted at all operating stations other than at the door itself, showing whether the door is opened or closed.

(g) (i) Hinged watertight doors in passenger, crew, and working spaces are only permitted above a deck the underside of which, at its lowest point at side, is at least 7 feet (or 2.13 metres) above the deepest subdivision load-line, and they are not permitted in those spaces below such deck.

(ii) Hinged watertight doors of satisfactory construction may be fitted in bulkheads dividing cargo between deck spaces, at the highest level consistent with practicability. The outboard vertical edges of such doors shall be situated at a distance from the shell plating which is not less than one-fifth the breadth of the ship, as defined in Regulation 2, such distance being measured at right angles to the centre line of the ship at the level of the deepest sub-division load line. These doors shall be closed before the voyage commences and shall be kept closed during navigation, and the time of opening such doors in port and of closing them before the ship leaves port