

Regulation 50

*Requirements for Passenger Ships**Patrols and Detection*

(a) An efficient patrol system shall be maintained in all passenger ships so that any outbreak of fire may be promptly detected. Manual fire alarms are to be fitted throughout the passenger and crew accommodation to enable the fire patrol to give an alarm immediately to the bridge or fire control station.

(b) An approved fire alarm or fire-detecting system shall be provided which will automatically indicate at one or more suitable points or stations, where it can be most quickly observed by officers and crew, the presence or indication and location of fire in any part of the ship which, in the opinion of the Administration, is not accessible to the patrol system; except where it is shown to the satisfaction of the Administration that the ship is engaged on voyages of such short duration that it would be unreasonable to apply this requirement.

Spaces used by Passengers and Crew

(c) A passenger ship shall be provided with appliances whereby at least two powerful jets of water can be rapidly and simultaneously directed on any part of each deck or space used by passengers or crew when all watertight doors and all doors in the main fire-resisting bulkheads are closed. Doors in intermediate bulkheads may be provided with suitable apertures fitted with covers.

(d) A passenger ship shall be provided with such approved portable fire extinguishers as the Administration may deem to be appropriate and sufficient.

Cargo Spaces

(e) A passenger ship shall be provided with appliances whereby at least two powerful jets of water can be rapidly and simultaneously directed into any cargo space.

(f) (i) A passenger ship of 1,000 tons gross tonnage or over shall be provided with appliances whereby fire smothering gas, sufficient to give a minimum volume of free gas equal to 30 per cent. of the gross volume of the largest hold in the ship which is capable of being sealed, can be promptly conveyed by a permanent piping system into any compartment in which cargo may be carried. The Administration may allow the use of steam in lieu of smothering gas in steamships and in ships propelled by internal combustion machinery if the arrangements comply with paragraph (d) of Regulation 47.

(ii) Where it is shown to the satisfaction of an Administration that a ship is engaged on voyages of such short duration that it would be unreasonable to apply the above requirement; also in passenger ships of less than 1,000 tons gross tonnage the arrangements in cargo spaces shall be to the satisfaction of the Administration.

Machinery and Bunker Spaces

(g) A passenger ship shall be provided with appliances whereby at least two powerful jets of water can be rapidly and simultaneously directed into any part of the coal bunker spaces, boiler rooms and engine rooms.