

(ii) There shall be at least two approved portable extinguishers discharging froth or other approved medium suitable for quenching oil fires, in each firing space in each boiler room and each space in which a part of the oil fuel installation is situated. In addition, there shall be at least one extinguisher of the same description with a capacity of 2 gallons (or 9 litres) for each burner, provided that the total capacity of the additional extinguisher(s) need not exceed 10 gallons (or 45 litres) for any one boiler room.

(iii) There shall be approved appliances whereby froth can be rapidly discharged and distributed over the boiler room and any space in which oil fuel units or settling tanks are situated. The quantity of froth available for discharge shall be sufficient to cover to a depth of 6 inches the largest area over which oil fuel is liable to spread in the event of an accidental leakage. Alternatively, smothering gas or steam or a fixed high pressure water-spraying system may be employed. If the engine and boiler rooms are not entirely separate and fuel oil can drain from the boiler room into the engine room bilges, the combined engine and boiler rooms shall be considered as one compartment. Apparatus shall be controlled from an easily accessible position or positions, which will not be readily cut off by an outbreak of fire.

(e) The Administration shall give special consideration to the fire extinguishing arrangements to be provided in the engine and boiler spaces of cargo ships of 1,000 tons gross tonnage or over in which oil and coal are used as fuel simultaneously.

(f) A cargo ship of 1,000 tons gross tonnage or over propelled by internal combustion machinery, shall be provided in the machinery spaces with—

- (i) appliances in accordance with paragraph (c) of this Regulation;
- (ii) one approved froth extinguisher of at least 10 gallons (or 45 litres) capacity or a 35 lbs. (or 16 kilogrammes) carbon dioxide extinguisher;
- (iii) portable extinguishers in such number and so distributed as may be required by the Administration having regard to the size and lay-out of the engine room and to the horse-power of the engines, it being understood that the number of extinguishers may not be less than two and need not exceed six.

Where an oil-fired boiler is fitted, the requirements of paragraph (d) of this Regulation are applicable.

Regulation 52

Ready Availability of Appliances

Fire extinguishing appliances in new and existing passenger ships and cargo ships shall be kept in good order and available for immediate use at all times during the voyage.