

spaces in accordance with the provisions of clauses 8, 9 and 10 of this Code.

(2) Every ship of Class IV, V, or VI of less than 24m in length shall be provided with portable fire extinguishers in accordance with the following table:

<i>Length of Ship</i>	<i>Number of Extinguishers</i>
Under 9m	2
9m or more and under 15m	3
15m or more and under 24m	4

(3) Every ship of under 9m in length at least 1 and, in every ship of 9m and over but under 24m in length, at least 2 of the fire extinguishers required under subclause (2) of this clause shall be of a type suitable for extinguishing oil fires, and shall be located in or adjacent to the machinery spaces and shall have a minimum capacity in accordance with the following scale.

Foam	9 Litres
Carbon dioxide	4.5 kg
Dry powder	4.5 kg

The minimum capacities of the other fire extinguishers required under subclause (2) of this clause shall be in accordance with the following scale:

Water or Foam	9 Litres
Carbon dioxide	2 kg
Dry powder	1 kg

(4) The fire extinguishers required by subclause (2) of this clause shall be distributed so as to be readily available in the event of a fire in any of the passenger, crew or machinery spaces, and shall be located to the satisfaction of a Surveyor.

(5) The fire extinguishers required to be provided by subclause (2) of this clause shall be additional to any extinguishers which may be required in compliance with clause 8(2) or clause 10 of this Code.

8. Machinery spaces containing oil-fired boilers or oil-burning equipment—(1) In every ship of Class IV and Class V of 24m in length or over and every ship of Class VI of 24m in length or over but not more than 45m in length, every space containing any oil-fired boiler, oil-fuel settling tank, or oil-fuel unit shall be provided with:

(a) One of the following fixed fire-extinguishing installations:

- (i) A pressure water-spraying system complying with the requirements of the Performance Standard referred to in clause 22 of the General Code;
- (ii) A fire-smothering gas system complying with the requirements of the Performance Standard referred to in clause 24 of the General Code;
- (iii) A high-expansion foam fire-extinguishing system complying with the Performance Standard referred to in clause 25 of the General Code.

(b) 1 or more foam fire extinguishers, each of at least 135 litres capacity, or carbon-dioxide extinguishers, each of at least 45 kg capacity. The extinguishers shall be provided with hoses on reels, shall be sited so as to be readily accessible in the event of fire, and shall be sufficient in number to enable foam or carbon dioxide to be directed on to any part of the boiler room or spaces containing any part of the oil fuel installation. If the engine and boiler rooms are not entirely separated from each other by a bulkhead, or if fuel oil can drain from the boiler room into the engine room, the combined engine and boiler room shall for the purpose of this subclause be regarded as a single space; and

(c) In each firing space and in each space which contains any part of any oil-fuel installation, at least 2 portable fire extinguishers; and

(d) In each firing space, a receptacle containing at least 150 litres of sand or other dry material suitable for quenching oil fires, together with a scoop for its distribution, or, alternatively, an additional portable fire extinguisher.

(2) In every ship of Class IV, V, and every Ship of Class VI of less than 24m in length, every space containing any oil-fired boiler, oil-fuel settling tank, or oil-fuel unit, shall be provided with:

(a) 1 or more foam fire extinguishers, each of at least 45 litres capacity, or carbon-dioxide extinguishers, each of at least 16kg capacity, sited so as to be readily accessible in the event of fire, and sufficient in number to enable foam or carbon dioxide to be directed on to any part of the boiler room or spaces containing any part of the oil-fuel installation; and

(b) In each firing space and in each space which contains any part of any oil-fuel installation, at least 1 portable fire extinguisher; and

(c) In each firing space, a receptacle containing at least 50 litres of sand or other dry material suitable for quenching oil fires, together with a scoop for its distribution, or, alternatively, an additional portable fire extinguisher.

(3) If an auxiliary oil-fired boiler, oil-fuel settling tank, or oil-fuel unit is fitted in a space occupied by propelling or auxiliary machinery of internal-combustion type, the fire appliances required by subclauses (1) and (2) of this clause shall be provided in addition to any fire appliances required by clause 8 of this Code.

Provided that if the largest single area over which oil fuel may be spread in the event of a leakage is less than 9m² the provisions of subclause (1)(a) or, as the case may require, subclause (2)(a) of this clause shall be complied with by the provision of 1 fire extinguisher of at least 135 litres capacity or 1 carbon-dioxide fire extinguisher of at least 45kg capacity.

9. Machinery spaces containing internal-combustion type machinery—(1) In every ship of Class IV, or V of 24m in length or over, every space containing internal-combustion type machinery used for main-propulsion or auxiliary purposes shall be provided with:

(a) 1 foam fire extinguisher of at least 45 litres capacity or 1 carbon-dioxide fire extinguisher of at least 16 kg capacity.

Provided that such an extinguisher shall not be required in any machinery space containing only auxiliary machinery having an aggregate power of less than 375 kW; and

(b) Sufficient portable fire extinguishers, so located that a portable extinguisher is not more than 10m walking distance from any point in that space;

Provided that not less than 2 such extinguishers shall be required in any space containing main-propulsion machinery, and not less than 1 such extinguisher shall be required in any space containing, only auxiliary machinery.

(2) In every ship of Class VI of 24m in length or over but not more than 45m in length, there shall be provided for the protection of every space containing internal-combustion type machinery used for main propulsion or auxiliary purposes:

(a) 1 of the following fixed fire-extinguishing installations:

(i) A pressure water-spraying system complying with the requirements of the Performance Standard referred to in clause 22 of the General Code;

(ii) A fire-smothering gas system complying with the requirements of the Performance Standard referred to in clause 24 of the General Code;

(iii) A high-expansion foam fire-extinguishing system complying with the requirements of the Performance Standard referred to in clause 25 of the General Code.

Provided that a fixed installation shall not be required in any machinery space containing only auxiliary machinery having an aggregate power of less than 375 kW; and