

in such spaces by fire appliances provided in compliance with clauses 17 and 18 of this Code.

**20. Fire crew outfit**—Every ship to which Part II of this Code of Practice applies shall be provided with at least 1 fire crew outfit, which shall comply with the requirements of clause 30 of the general code and with the Performance Standard referred to therein.

### Part III

#### *Ships of Class X of Less Than 24 m in Length*

**21. Application**—Part III of the Code of Practice applied for Ships of Class X of less than 24m in length.

**22. Fire alarms**—(1) Every ship to which Part III of this Code of Practice applies which is a deep sea fishing boat shall be provided with 1 or more manually operated fire-alarm bells. Those bells shall be sufficient in number, so distributed, and of such type that whether at sea or in port, an alarm bell is readily accessible and is clearly audible throughout adjacent accommodation spaces.

(2) The alarm bells required to be provided in compliance with sub-clause (1) of this clause shall be additional to any electrically operated alarm-signal actuated from the navigating bridge or control station unless the electrically operated system can also be actuated from suitable manually operated call points located throughout the accommodation spaces.

(3) The alarm bells required to be provided in compliance with sub-clause (1) of this clause shall be permanently secured to the ship's structure and shall be clearly labelled.

**23. Fire pumps**—(1) Every ship to which Part III of this Code of Practice applies but not less than 15m in length shall be provided with at least 1 power-operated fire pump, which may be operated by the main engine and shall be capable of delivering a jet of water having a throw of at least 6m from any fire hydrant, hose, or nozzle provided in the ship.

(2) Every ship to which Part III of this Code of Practice applies but is not less than 15m in length shall be provided with at least 1 power-operated or manually-operated fire pump. That pump shall be capable of delivering a jet of water having a throw of at least 6m through any fire hydrant, hose, or nozzle provided in the ship.

(3) In any ship to which Part III of this Code of Practice applies but is less than 9m in length 2 fire buckets may be provided instead of a fire pump and in any ship of this class less than 6m in length 1 fire bucket may be provided instead of a fire pump.

(4) Where in any ship to which Part III of this Code of Practice applies the fire pump provided in compliance with the requirements of sub-clause (1), or (2) of this clause is situated in the machinery space, there shall be provided in addition 2 fire buckets.

Provided that in any such ship of less than 6m in length only 1 fire bucket need be provided.

**24. Fire main, water service pipes, hydrants, hoses, and nozzles**—(1) Every ship to which Part III of this Code of Practice applies shall be provided with fire mains, water-service pipes and hydrants complying with the provisions of clause 17 of the general code and with fire hoses and nozzles complying with the provision of clause 18 of the general code.

(2) In every ship to which Part III of this Code of Practice applies the arrangement of fire main and water-service pipes and the number and position of fire hydrants shall be such that:

(a) At least 1 jet of water having a throw of at least 6m can reach any part of the ship normally accessible to passengers or crew while the ship is being navigated and any store room and any part of any cargo space when empty; and

(b) Every space containing oil-fired boilers or propelling machinery of internal-combustion type shall be provided with

1 fire hydrant which shall be located outside the space and near the entrance.

(3) Every ship to which Part III of this Code of Practice applies and provided with a fire pump shall be provided with at least 1 hose and 1 dual purpose nozzle.

**25. Portable fire extinguisher**—(1) Every ship to which Part III of this Code of Practice applies but is not less than 15m in length shall be provided with at least 4 portable fire extinguishers, and if of less than 15m in length but not less than 6m in length with at least 3 portable fire extinguishers, of which at least 2 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 this subclause shall be in accordance with the following scale:

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

(2) The fire extinguishers required by sub-clause (1) 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.

(3) Every ship of this class less than 6m in length shall be provided with at least 2 portable fire extinguishers of the following types and minimum capacity:

Carbon dioxide	2 kg
Dry powder	2 kg

Provided that in ships of this class less than 6m in length propelled by outboard motors only 1 such extinguisher need be provided.

**26. Machinery spaces containing oil-fired boilers or oil-burning equipment**—(1) In every ship to which Part III of this Code of Practice applies every space containing any oil-fired boiler, oil-fuel settling tank, or oil-fuel unit shall be provided with at least:

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

(b) In each firing space and in each space which contains any part of any oil fuel installation, 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.

(2) 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 sub-clause (1) of this clause shall be provided in addition to any fire appliances required by the provisions of clause 27 of this Code.

**27. Machinery spaces containing internal-combustion type machinery**—(1) In every ship to which Part III of this Code of Practice applies the spaces containing internal-combustion type propulsion or auxiliary machinery shall be protected by the portable extinguishers required by clause 25 of this Code.

(2) Every ship to which Part III of this Code of Practice applies fitted with internal-combustion propelling machinery which uses fuel having a flash point below 60°C shall be provided with a fixed installation for the discharge of fire-smothering gas into the space containing such propelling machinery and into any space containing the storage tanks of such fuel.

(3) The fixed installation required under sub-clause (2) of this clause shall have a capacity in accordance with the following: