

the provisions of clause 36(2) of this Code may be reduced to 2 portable extinguishers of which 1 shall be of a type suitable for extinguishing oil fires for ships of 15m in length and over.

(8) Every Ship of Class IX to which Part IV of this Code of Practice applies, fitted with propelling machinery which uses fuel having a flash point of less than 60°C shall be provided with a system for the automatic detection of fuel-gas vapour in the spaces containing the propelling machinery and the fuel storage tanks. That automatic gas detector shall be capable of giving a visible and audible warning of the presence of fuel gas vapour.

**39. Machinery spaces containing steam engines**—(1) In every ship of Class IX except as provided in clauses 9, 19 and 27 of this Code there shall be provided for the protection of every space containing steam turbines of enclosed pressure-lubricated steam engines used for main propulsion or auxiliary purposes:

(a) At least 1 foam fire extinguisher of not less than 45 litres capacity or 1 carbon-dioxide fire extinguisher of not less than 16kg 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) At least 2 portable fire extinguishers in any space containing main-propulsion machinery and at least 1 portable extinguisher in any space containing only auxiliary machinery.

(2) The fire extinguishers specified in subclause (1) of this clause shall not be required if equivalent protection is provided in such spaces by fire extinguishers provided in compliance with the requirements of clause 36 of this code.

**40. Fire Crew Outfits**—(1) Except as provided in clauses 12, 22 and 31 of this Code every ship of Class IX of 24m in length or over which plies beyond river limits shall carry at least 1 fire crew outfit, which shall comply with the requirements of clause 30 of the general code and the Performance Standard referred to therein.

(2) Every ship of Class IX of 24m in length or over which does not ply beyond river limits shall carry at least 1 suitable axe.

(3) Every ship of Class IX of less than 24m in length but not less than 9m in length shall be provided with at least 1 suitable axe.

Dated at Wellington this 31st day of October 1989.

W. P. JEFFRIES, Minister of Transport.

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## The Fire Appliances (Code of Practice for Ships of Class X) Notice 1989

Pursuant to section 235 of the Shipping and Seamen Act 1952, the Minister of Transport hereby gives the following notice.

### Notice

**1. Title and commencement**—(1) This notice may be cited as the Fire Appliances (Code of Practice for Class X Ships) Notice 1989.

(2) This notice shall come into force on the 1st day of November 1989.

**2. Code of Practice prescribed**—The Code of Practice set out in the Schedule to this notice is hereby prescribed for the purposes of the Shipping (Fire Appliances) Regulations 1989.

### Schedule

#### Code of Practice for Ships of Class X

**1. Interpretation**—In this Schedule, unless the context otherwise requires:

“The Act” means the Shipping and Seamen Act 1952:

“Accommodation spaces” means passenger spaces, public

spaces, corridors, lavatories, cabins, offices, crew spaces, shops, isolated pantries and lockers and similar spaces:

“Approved” means approved in writing by the Director:

“Chief Surveyor” means the officer of the Ministry of Transport for the time being holding the appointment of Chief Surveyor of Ships; and includes his deputy:

“Class X” is as stated in The Shipping (Fire Appliances) Regulations 1989.

“Control station” means any space in which radio, main navigating equipment, or the emergency source of electrical power is centralised:

“Crew space” has the same meaning as the expression “crew accommodation”, as defined in The Shipping and Seaman Act 1952.

“Existing ship” means a ship which is not a new ship.

“General Code” means The Fire Appliances (Code of Practice for General Requirements for Fire Appliances) Notice 1989.

“Main vertical zone” means those sections into which the hull, superstructure, and deckhouses are divided by “A” class divisions the mean length of which on any one deck does not, except in special circumstances, exceed 40m:

“Machinery spaces of category ‘A’” means those spaces and trunks to such spaces which contain—

(a) internal combustion machinery used for main propulsion; or

(b) internal combustion machinery used for purposes other than main propulsion where such machinery has in the aggregate a total power output of not less than 375 kW; or

(c) any oil-fired boiler or oil fuel unit.

“Machinery spaces” means all machinery spaces of category A and all other spaces containing propulsion machinery, boilers, oil fuel units, steam and internal combustion engines, generators and major electrical machinery, oil filling stations, refrigerating, stabilising, ventilation and air-conditioning machinery, and similar spaces, and trunks to such spaces:

“New ship” means a ship of which the keel is laid, or in respect of which a similar stage of construction is reached in the case of a ship of Class X on the date of commencement of this Notice;

and for the purposes of this definition, “similar stage of construction” means the stage at which construction identifiable with ship comprises at least 50 tonnes or 1 per cent of the estimated mass of the structural material of the completed ship, whichever is the less. A cargo ship, whenever built, which is converted to a passenger ship shall be treated as a passenger ship constructed on the date on which a conversion commences.

“Oil-fuel unit” means the equipment used for the preparation of oil fuel for delivery to the oil burners of an oil-fired boiler, or equipment used for the preparation of heated oil for delivery to an internal combustion engine; and includes any oil-pressure pumps, filters, and heaters dealing with oil at a pressure of more than 180 kilopascals gauge:

“Passenger Space” means space provided for the use of passengers.

“Portable fire extinguisher” means (except where otherwise specified in this code) means a fire extinguisher in which the capacity for the fire fighting medium if a fluid is not more than 13.5 litres and not less than 9 litres. Extinguishers using other fire fighting medium shall be at least as portable as the 13.5 litres fluid extinguisher and shall have a fire extinguishing capability at least equivalent to that of a 9 litres fluid extinguisher:

“Public spaces” means those portions of the