Depth—Amidships inside the planking from the keel to the level of the gunwale, but the depth used in calculating the cubic capacity may not in any case exceed 45 per cent. of the breadth.

(3) The cubic capacity of a motorboat is obtained from the gross capacity by deducting a volume equal to that occupied by the motor and its accessories, and, when carried, the wireless telegraphy installation and searchlight with their accessories.

EXPLANATORY NOTE

(This Note is not part of the Rules, but is intended to indicate their general purport.)

These Rules consolidate with amendments the Merchant Shipping (Life-Saving Appliances) Rules, 1938, the Merchant Shipping (Life-Saving Appliances) Emergency Rules, 1942, and the Merchant Shipping (Life-Saving Appliances) Emergency (No. 2) Rules, 1942.

The principal amendments are—

(1) The re-classification of ships which makes classification uniform for the purposes of:—

(*a*) the Merchant Shipping (Life-Saving Appliances) Rules, 1948;
(*b*) the Merchant Shipping (Fire Appliances) Rules, 1948;
(*c*) the Merchant Shipping (Musters) Rules, 1948.

(2) The requirement that all sea-going ships of 150 feet in length and upwards be fitted with mechanical davits and wire rope falls.

(3) The requirement that all foreign going ships carry at least one motor boat.

(4) The requirement that all foreign going ships carry a portable radio equipment for use in lifeboats.

The Merchant Shipping (Life-Saving Appliances) (No. 2) Rules, 1948

1948 No. 1008

Made - - - -	*6th May*, 1948
Laid before Parliament	*13th May*, 1948
Coming into Operation	*20th May*, 1948

The Minister of Transport in exercise of his powers under Section 427 of the Merchant Shipping Act, 1894, and Section 5 of the Merchant Shipping (Safety and Load Line Conventions) Act, 1932, and of all other powers him enabling hereby makes the following Rules:— 57 & 58 Vict. c. 60. 22 & 23 Geo. 5. c. 9.

1.—(1) These Rules shall come into operation on the 20th day of May, 1948, and may be cited as the Merchant Shipping (Life-Saving Appliances) (No. 2) Rules, 1948.

(2) In these Rules unless the context otherwise requires the following expressions have the meanings hereby respectivly assigned to them, that is to say:—

" Approved " means approved by the Minister of Transport.

" Lifeboat of Class I " and " Motor boat of Class B " have the same meanings respectively as in the Merchant Shipping (Life-saving Appliances) Rules, 1948(a).

" Person " means a person over the age of one year.

52 & 53 Vict. c. 63. (3) The Interpretation Act, 1889, shall apply to the interpretation of these Rules as it applies to the interpretation of an Act of Parliament.

2. These Rules shall apply to ships in respect of which a certificate issued by the competent authority under Regulation 47BB of the Defence (General) Regulations, 1939, as having effect by virtue of the Supplies and Services (Transitional Powers) Act, 1945, as extended by the Supplies and Services (Extended Purposes) Act, 1947, is in force.

9 & 10 Geo. 6. c. 10. 10 & 11 Geo. 6. c. 55.

3.—(1) Every ship to which these Rules apply shall carry on each side of the ship lifeboats of Class I of not less than 24 feet in length in such number and of such aggregate capacity as will accommodate every member of the crew. Such boats shall be attached to davits.

(2) One of the lifeboats carried in compliance with paragraph (1) of this Rule shall be a motor boat of Class B.

(3) In addition every such ship shall carry lifeboats of Class I of an aggregate capacity sufficient to accommodate the total number of passengers which the ship is permitted to carry. These additional lifeboats shall, where practicable, be attached to davits. In so far as it is not practicable for any such lifeboat to be attached to davits, such lifeboat shall be chocked on the centre line of the ship under a topped-up derrick and so available as to be capable of being put out by hand on either side of the ship, but free to float off should the ship sink rapidly. Such lifeboat shall be provided with an approved self-igniting light of the electric battery type which shall be attached externally to the boat in such a manner as to be free to operate immediately the boat is waterborne.

(4) Every such ship shall, in addition to the lifeboats carried in compliance with this Rule, carry approved buoyant apparatus sufficient to support 25 per cent. of the total number of persons which the ship is permitted to carry.

(5) Every such ship shall be provided with approved portable radio equipment which shall comply with the following requirements:—

(*a*) The apparatus shall be capable of transmitting and receiving on frequencies of 500 kc/s.

(*b*) It shall be so designed that it may be used in an emergency by an unskilled person and the transmitter shall be fitted with means for the automatic transmission of the distress signal and the alarm signal as well as a key for manual transmissions.

(*c*) The apparatus shall be watertight and capable of floating in sea water and also capable of being dropped into the sea from a height of 20 feet (6 metres) without damage. It shall be of such a weight and so arranged that it can be readily carried into the lifeboat in which it is to be used.

(*d*) The batteries shall be of an approved type and of sufficient capacity to enable the automatic distress and alarm signal to be

(a) S.I. 1948 No. 1007, p. 1910 above.

sent out ten times in succession and thereafter once an hour over a period of 48 hours and to enable reception to be maintained over the same period.

(*e*) The responsible officer shall at weekly intervals test the transmitter using an artificial aerial, and if the apparatus employs batteries of a type which requires charging, shall bring these up to full charge. Batteries shall be renewed at intervals to ensure that they are at all times efficient and sufficient.

(*f*) The apparatus, together with an aerial suitable for attachment to the mast of a lifeboat, shall be kept together in the chart room or other approved room ready to be placed in one or other of the lifeboats for immediate use in the event of an emergency.

(6) Every such ship shall carry at least eight approved lifebuoys, together with one approved lifejacket for each person on board. At least half the lifebuoys shall be fitted with approved self-igniting lights which cannot be extinguished in water.

(7) Every such ship shall carry an approved type of line-throwing appliance.

4.—(1) The crew of every ship to which these Rules apply shall include, for each lifeboat carried in compliance with these Rules, a number of certificated lifeboatmen not less than that specified in the following table:—

Prescribed complement of boat	*Minimum number of certificated lifeboatmen*
Less than 41 persons	2
From 41 to 61 persons	3
From 62 to 85 persons	4
Above 85 persons	5

(2) For the purpose of this Rule—

" certificated lifeboatman " means any member of the crew who holds a certificate issued by or under the authority of the Minister of Transport;

" prescribed complement " means the number of persons which a lifeboat is deemed fit to carry under the Merchant Shipping (Life-saving Appliances) Rules, 1948.

5. The Minister of Transport or any surveyor of ships or other person duly authorised in that behalf by the Minister of Transport, may exempt, subject to such conditions as he thinks fit to impose, any ship, for the period of any voyage or voyages, from compliance with any requirement of these Rules, if he is satisfied that the requirement is either impracticable or unreasonable, having regard to all the circumstances of the case.

Given under the Official Seal of the Minister of Transport this sixth day of May, 1948.

(L.S.)

Alfred Barnes,
The Minister of Transport.

EXPLANATORY NOTE

(This Note is not part of the Rules, but is intended to indicate their general purport.)

These Rules replace the Merchant Shipping (Life-saving Appliances) Emergency Rules, 1942, in so far as those Rules made provision for the carriage of life-saving appliances on board ships which carry passengers by virtue only of a certificate issued by the competent authority under Regulation 47BB of the Defence (General) Regulations, 1939.

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(3) LOAD LINE

LOAD LINE RULES

The Load Line (Amendment) Rules, 1948

1948 No. 516

Made - - - -	*11th March*, 1948
Coming into Operation	*1st April*, 1948

The Minister of Transport in exercise of his powers under Sections 42, 47, 48 and 68 of the Merchant Shipping (Safety and Load Line Conventions) Act, 1932, and of all other powers him enabling hereby makes the following Rules:—

22 & 23 Geo. 5. c. 9.

1. These Rules shall come into operation on the 1st day of April, 1948, and may be cited as the Load Line (Amendment) Rules, 1948.

2. The Load Line Rules, 1941(a), as amended by the Load Line (Amendment) Rules, 1946(b), and the Load Line (Amendment) Rules, 1947(c), shall be further amended by substituting the Schedule to these Rules for the First Schedule to the Load Line Rules, 1941.

52 & 53 Vict. c. 63.

3. The Interpretation Act, 1889, shall apply to the interpretation of these Rules as it applies to the interpretation of an Act of Parliament.

Given under the Official Seal of the Minister of Transport this eleventh day of March, 1948.

(L.S.)

N. A. Guttery,
An Under Secretary of the Ministry of Transport.

(a) S.R. & O. 1941 (No. 1464) I, p. 544.
(b) S.R. & O. 1946 (No. 1822) I, p. 992.
(c) S.R. & O. 1947 (No. 772) I, p. 1280.