

**EXECUTIVE COUNCIL.**

No. 436.

**Hong Kong.**

ORDINANCE No. 10 of 1899. (MERCHANT SHIPPING).

In exercise of the powers conferred by section 10 (6) and section 13 (1) of the Merchant Shipping Ordinance, 1899, as amended by the Merchant Shipping Amendment Ordinance, 1935, and of all other powers thereunto enabling the Governor in Council makes the following regulations:

**PART I.****Preliminary.**

1. For the purposes of these regulations ships are divided into the following Groups and Classes and in these regulations reference to ships of Groups or Classes refers, unless the contrary is stated, to the Groups and Classes mentioned in this regulation.

**GROUP I.**

*Ships engaged in the carriage of berthed passengers.*

Class 1. Ships plying on international voyages.

Class 2. Ships plying on short international voyages.

*Ships engaged in the carriage of unberthed passengers in trades other than the pilgrim trade.*

Class 3. Ships plying on international voyages.

Class 4. Ships plying on international voyages in specified areas.

Class 5. Ships plying on short international voyages.

Class 6. Ships plying on short international voyages in specified areas.

Class 7. Ships plying on international coasting voyages.

Class 8. Ships plying within River Trade Limits.

*Ships engaged in the carriage of unberthed passengers in the pilgrim trade.*

Class 9. Ships plying on international voyages.

Class 10. Ships plying on short international voyages.

*Ships not certified for the carriage of passengers.*

Class 11. Foreign going ships.

Class 12. Tugs and salvage ships which proceed beyond River Trade Limits.

Class 13. Ships plying within River Trade Limits.

**GROUP II.**

*Ferry Vessels and Ships not exceeding 60 tons net register.*

Class 1. Ships plying within the Harbour Limits.

Class 2. Ships plying within partially sheltered waters (specified areas).

Class 3. Ships plying within the waters of the Colony.

Class 4. Ships plying within River Trade Limits but not licensed for the carriage of passengers.

**2.** In these regulations,

“ Approved ” means approved by the Government Marine Surveyor as complying with the requirements of the Instructions.

“ Board of Trade Rules ” means the Merchant Shipping (Life-Saving Appliances) Rules, 1932, or other rules for life-saving appliances from time to time in force made by the Board of Trade under section 427 of the Merchant Shipping Act, 1894, as amended by section 5 (1) of the Merchant Shipping (Safety and Load Line Conventions) Act, 1932.

“ Buoyant Apparatus ” means buoyant apparatus which complies with the requirements of the Instructions.

“ Class 1 ”, “ Class 2 ” and “ Class 3 ” in relation to lifeboats mean the standard types of boats prescribed by the Instructions and the carrying capacity of a boat shall for the purposes of these regulations be determined in the manner prescribed in the said Instructions.

“ Contravention ” includes, in relation to any provision, failure to comply with that provision, and the expression “ contravenes ” shall be construed accordingly.

“ Country to which the Safety Convention applies ” means

(i) a country the Government of which has been declared by an order of His Majesty in Council to have ratified or acceded to the Safety Convention, and has not been so declared to have denounced that Convention.

(ii) a country to which it has been so declared that the Safety Convention has been applied under the provisions of Article 62 thereof, not being a country to which it has been so declared that the Convention has ceased to apply under the provisions of that Article.

“ Ferry vessel ” means any steam or motor vessel which plies regularly for the conveyance of persons, or of persons and things, between two or more points within the Colony.

“ Harbour Limits ” means the limits of the harbour of Victoria as defined by section 39B. (7) of the Interpretation Ordinance, 1911.

“ Instructions ” in relation to any life-saving appliance means the instructions for the time being in force as to the survey of life-saving appliances issued by the Governor in Council under section 10 (6) of the Merchant Shipping Ordinance, 1899, as amended by the Merchant Shipping Amendment Ordinance, 1935.

“ International Voyage ” means a voyage from a port in one country to a port in another country, either of those countries being a country to which the Safety Convention applies: “ short international voyage ” means an international voyage in the course of which a ship does not go more than two hundred miles from land, and “ international coasting voyage ” means an international voyage in the course of which a ship does not go more than twenty miles from land, so however that for the purpose of this provision—

(i) no account shall be taken of any deviation by a ship from her intended voyage due solely to stress of weather or any other circumstances which neither the master nor the owner nor the charterer (if any) of the ship could have prevented or forestalled—and—

(ii) every colony, overseas territory, protectorate or territory under suzerainty, and every territory in respect of which a mandate has been accepted on behalf of the League of Nations, shall be deemed to be a separate country.

“ Life raft ” means a life raft which complies with the requirements prescribed for life rafts by the Instructions.

“ Motor boat ” and “ Motor Lifeboat ” mean the standard type of motor boat prescribed by the Instructions.

“ New ship ” in relation to ships of Classes 3 to 10 in Group I means a ship the keel of which was laid after the 1st January, 1933, or a ship which has not been certified to carry unberthed passengers in the trades to which these regulations apply during a period of two years prior to that date, all other ships of such Classes being described as existing ships.

“ Passenger ship ” or “ passenger steamer ” means a ship or steamer, as the case may be, carrying more than twelve passengers.

“ Pilgrim ship ” means a ship conveying or about to convey, unberthed, to or from any port in the Red Sea Mohammedan pilgrims going to or returning from the Hedjas.

“ Pilgrim trade ” means the conveyance of Mohammedan pilgrims to or from the countries of Ceylon, Hong Kong, India, the Netherlands East Indies and the Straits Settlements, from or to ports in the Red Sea.

“ River Trade Limits ” means the waters in the vicinity of the Colony within the following boundaries, namely on the East, Meridian 114° 30' East; on the South, Parallel 22° 9' North; on the West, Meridian 113° 31' East; and all inland waterways in the province of Kwong Tung and the province of Kwong Sai to which access can be obtained from the area defined above.

“ Safety Convention ” means the International Convention for the Safety of Life at Sea signed at London on the 31st day of May, 1929.

“ Search-light ” means a searchlight of the type and with the equipment required by the Instructions for searchlights carried on motor boats.

“ Wireless-installation ” means an installation which complies with the requirements of the Instructions for wireless installations on motor boats.

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## PART II.

**Ships engaged in the carriage of unberthed  
passengers in trades other than  
the pilgrim trade.**

## GROUP I. CLASS 3.

3. The requirements as to life saving appliances specified under the heading "Group I. Class 3" shall be complied with by ships engaged in the carriage of unberthed passengers on international voyages to or from the countries of Ceylon, Hong Kong, India, the Netherlands East Indies and the Straits Settlements.

4. DAVITS:—A ship of this class shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 1.

When in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a ship the number of sets of davits required by Column (A) of Table No. 1, the Government Marine Surveyor may authorise, under exceptional conditions, a smaller number of sets of davits, provided always that this number shall never be less than the minimum number fixed by Column (B) of the Table and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (D).

Table No. 1.

Registered length of the ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(D) Minimum aggregate capacity of lifeboats (cubic ft.)
100 and under 120 .....	2	2	784
120    "    140 .....	2	2	975
140    "    160 .....	2	2	1,240
160    "    175 .....	3	2	1,500
175    "    190 .....	3	2	1,910
190    "    205 .....	4	4	2,200
205    "    220 .....	4	4	2,560
220    "    230 .....	5	4	3,120
230    "    245 .....	5	4	3,650
245    "    255 .....	6	4	4,080
255    "    270 .....	6	4	4,510
270    "    285 .....	7	4	4,950
285    "    300 .....	7	6	5,540
300    "    315 .....	8	6	6,040
315    "    330 .....	8	6	6,630
330    "    350 .....	9	6	7,200
350    "    370 .....	9	6	7,700
370    "    390 .....	10	6	8,520
390    "    410 .....	10	8	9,360
410    "    435 .....	12	8	10,450
435    "    460 .....	12	10	11,540
460    "    490 .....	14	10	12,740
490    "    520 .....	14	10	13,850
520    "    550 .....	16	10	14,980
550    "    580 .....	16	12	16,280
580    "    610 .....	18	12	17,520
610    "    640 .....	18	12	18,960
640    "    670 .....	20	14	20,280
670    "    700 .....	20	14	21,640

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**5. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS :—** Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide sufficient accommodation for all persons on board, or the minimum cubic capacity specified in Column (D) of Table No. 1 whichever is less, additional lifeboats of Class 1 or Class 2 shall be provided to make up the deficiency.

If the boats so provided do not provide accommodation for all persons on board, additional lifeboats of Class 1 or Class 2 or approved life rafts or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**6. MOTOR LIFEBOATS :—**Where the number of lifeboats carried on a ship is more than 13, one shall be a motor boat, and where the number is more than 19, two shall be motor boats. These motor lifeboats shall be fitted with a wireless telegraph installation and a searchlight.

**7. EQUIPMENT FOR LIFEBOATS :—**Every lifeboat forming part of the statutory life saving appliances of any ship of Group I. Class 3 shall be provided with the full equipment for lifeboats specified in the Instructions except that, subject to the approval of the Government Marine Surveyor, the quantity of condensed milk may be reduced to one-half.

**8. EQUIPMENT FOR LIFE RAFTS :—**Every life raft forming part of the statutory life saving appliances of any ship of Group I. Class 3 shall be provided with the full equipment for life rafts specified in the Instructions.

**9. LIFE-BUOYS :—**The minimum number of approved life-buoys with which ships of Group I. Class 3 are to be provided is as follows :—

**Table No. 2.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300 „ 400 .....	10	6
400 and over .....	12	6

**10. LIFE-JACKETS :—**One approved life-jacket shall be carried for each person on board.

## GROUP I. CLASS 4.

11. The requirements as to life saving appliances specified under the heading "Group I. Class 4" shall be complied with by—

(a) Ships engaged in the occasional carriage of unberthed passengers between Hong Kong and the Caroline Islands, Ladrones or Mariana Islands, Ellice Islands, Gilbert Islands, Guam, Marshall Islands and Pelew Islands, and

(b) Ships engaged in the carriage of unberthed passengers on international voyages in the areas of the Bay of Bengal and the Andaman Sea to the northward of a line drawn from Point Calimere (India) to Achin Head (Sumatra) and thence to Penang.

12. DAVITS:—A ship of this class shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 3.

When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a ship the number of sets of davits required by Column (A) of Table No. 3, the Government Marine Surveyor may authorise under exceptional conditions, a smaller number of sets of davits, provided always that this number shall never be less than the minimum number fixed by Column (B) of the Table, and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (F).

Table No. 3.

Registered length of the ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(F) Minimum aggregate capacity of life boats (cubic ft.)
100 and under 120 .....	2	2	400
120     "    140 .....	2	2	525
140     "    160 .....	2	2	762
160     "    175 .....	3	2	975
175     "    190 .....	3	2	1,162
190     "    205 .....	4	4	1,350
205     "    220 .....	4	4	1,625
220     "    230 .....	5	4	1,843
230     "    245 .....	5	4	2,050
245     "    255 .....	6	4	2,300
255     "    270 .....	6	4	2,530
270     "    285 .....	7	4	3,025
285     "    300 .....	7	6	3,550
300     "    315 .....	8	6	4,125
315     "    330 .....	8	6	4,625
330     "    350 .....	9	6	5,125
350     "    370 .....	9	6	5,500
370     "    390 .....	10	6	5,875
390     "    410 .....	10	8	6,375
410     "    435 .....	12	8	6,875
435     "    460 .....	12	10	7,500
460     "    490 .....	14	10	8,180
490     "    520 .....	14	10	8,875
520     "    550 .....	16	10	9,560

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**13. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS :—**Each set of davits shall have a boat of Class 1 attached to it.

In the case of ships of Group I. Class 4 engaged on voyages referred to in sub-paragraph (a) of regulation 11 :—

If the lifeboats attached to davits do not provide accommodation for all persons on board, or the minimum cubic capacity specified in Column (F) of Table No. 3 whichever is less, additional lifeboats of Class 1 or Class 2 shall be provided to make up the deficiency.

If the boats so provided do not provide accommodation for all persons on board, additional lifeboats of Class 1 or Class 2 or approved life rafts or approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for all persons on board.

In the case of ships of Class 4 engaged on voyages referred to in sub-paragraph (b) of regulation 11 :—

If the lifeboats attached to davits do not provide accommodation for 80 per cent of the persons on board, or the minimum cubic capacity specified in Column (F) of Table No. 3, whichever is less, additional lifeboats of Class 1 or Class 2 shall be provided to make up the deficiency.

If the boats so provided do not provide accommodation for 80 per cent. of all persons on board, additional lifeboats of Class 1 or Class 2, or approved life rafts, or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for 80 per cent of all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**14. MOTOR LIFEBOATS :—**Where the number of lifeboats carried on a ship is more than 13, one shall be a motor boat, and where the number is more than 19, two shall be motor boats. These motor lifeboats shall be fitted with a wireless telegraph installation and a searchlight.

**15. EQUIPMENT FOR LIFEBOATS :—**Every lifeboat forming part of the statutory life saving appliances of any ship of Group I. Class 4 shall be provided with the full equipment for lifeboats specified in the Instructions except that, subject to the approval of the Government Marine Surveyor, the quantity of condensed milk may be reduced to one-half in the case of ships engaged on voyages referred to in sub-paragraph (a) of regulation 11.

Condensed milk need not be provided as part of the lifeboat equipment in the case of ships engaged on voyages referred to in sub-paragraph (b) of regulation 11.

**16. EQUIPMENT FOR LIFE RAFTS:**—Every life raft forming part of the statutory life saving appliances of any ship of Group I. Class 4 shall be provided with the full equipment for life rafts specified in the Instructions.

**17. LIFE-BUOYS:**—The minimum number of approved life-buoys with which ships of Group I. Class 4 are to be provided is as follows:—

**Table No. 4.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300 „ 400 .....	10	6
400 and over .....	12	6

**18. LIFE-JACKETS:**—One approved life-jacket shall be carried for each person on board.

**GROUP I. CLASS 5.**

**19.** The requirements as to life saving appliances specified under the heading “Group I. Class 5” shall be complied with by ships engaged in the carriage of unberthed passengers on short international voyages to or from the countries of Ceylon, Hong Kong, India, the Netherlands East Indies and the Straits Settlements.

**20. DAVITS:**—A ship of this class shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 5.

When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a ship the number of sets of davits required by Column (A) of Table No. 5, the Government Marine Surveyor may authorise, under exceptional conditions, a smaller number of sets of davits, provided always that this number shall never be less than the minimum number fixed by Column (B) of the Table, and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (E).

**21. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS:**—Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide accommodation for 80 per cent of all persons on board, or the minimum cubic capacity specified in Column (E) of Table No. 5, whichever is less, additional lifeboats of Class 1 or Class 2 shall be placed on board to make up the deficiency.



If the boats so provided do not provide accommodation for 80 per cent of all persons on board, additional lifeboats of Class 1 or Class 2, or approved life rafts or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for 80 per cent of all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**Table No. 5.**

Registered length of the ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(E) Minimum aggregate capacity of lifeboats (cubic ft.)
100 and under 120 .....	2	2	320
120 ,, 140 .....	2	2	420
140 ,, 160 .....	2	2	610
160 ,, 175 .....	3	2	780
175 ,, 190 .....	3	2	930
190 ,, 205 .....	4	4	1,080
205 ,, 220 .....	4	4	1,300
220 ,, 230 .....	5	4	1,475
230 ,, 245 .....	5	4	1,640
245 ,, 255 .....	6	4	1,840
255 ,, 270 .....	6	4	2,030
270 ,, 285 .....	7	4	2,420
285 ,, 300 .....	7	6	2,840
300 ,, 315 .....	8	6	3,300
315 ,, 330 .....	8	6	3,700
330 ,, 350 .....	9	6	4,100
350 ,, 370 .....	9	6	4,400
370 ,, 390 .....	10	6	4,700
390 ,, 410 .....	10	8	5,100
410 ,, 435 .....	12	8	5,500
435 ,, 460 .....	12	10	6,000
460 ,, 490 .....	14	10	6,550
490 ,, 520 .....	14	10	7,100
520 ,, 550 .....	16	10	7,650

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**22. EQUIPMENT FOR LIFEBOATS:**—Every lifeboat forming part of the statutory life saving appliances of any ship of Group I. Class 5 shall be provided with the full equipment for lifeboats specified in the Instructions with the exception that, subject to the approval of the Government Marine Surveyor, biscuits and condensed milk need not be provided.

**23. EQUIPMENT FOR LIFE RAFTS:**—Every life raft forming part of the statutory life saving appliances of any ship of Group I. Class 5 shall be provided with the full equipment for life rafts specified in the Instructions with the exception that, subject to the approval of the Government Marine Surveyor, biscuits need not be provided.

**24. LIFE-BUOYS:**—The minimum number of approved life-buoys with which ships of Group I. Class 5 are to be provided is as follows:—

**Table No. 6.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300     ,,     400 .....	10	6
400 and over .....	12	6

**25. LIFE JACKETS:**—One approved life-jacket shall be carried for each person on board.

**GROUP I. CLASS 6.**

**26.** The requirements as to life saving appliances specified under the heading "Group I. Class 6" shall be complied with by ships engaged in the carriage of unberthed passengers on short international voyages in the area bounded by the following lines:—

From a point on the west side of the Malay Peninsula in latitude 10° North along the coast of Asia to a point in Cochin China in latitude 11° North;

thence to latitude 8° North, longitude 110° East  
 " " " 8° " " 125° "  
 " " " 0° " " 140° "  
 " " " 0° " " 160° "  
 " " " 11° South " " 170° "  
 " " " 23½° " " 170° "  
 " " " 23½° " " 160° "

" " the east side of Cape York at latitude 11° South;  
 from the west side of Cape York at latitude 11° South to Cape Wessel and Wessel Island;

thence along the Australian coast to Port Darwin (Cape Charles);

thence to latitude 10° South, longitude 109° East;

" " Christmas Island;

" " latitude 2° North, longitude 94° East;

" " " 6° 30' North, longitude 94° East;

and thence to the starting point but excluding ports and places under the jurisdiction of Australia.

**27. DAVITS:**—A ship of this class shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 7.

When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a ship the number of sets of davits required by Column (A) of Table No. 7, the Government Marine Surveyor may authorise, under exceptional conditions, a smaller number of sets of davits, provided always that this number shall never be less than the minimum fixed by Column (B) of the Table, and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (E).

Table No. 7.

Registered length of the ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(E) Minimum aggregate capacity of lifeboats (cubic ft.)
100 and under 120 ....	2	2	320
120 ,, 140 .....	2	2	420
140 ,, 160 .....	2	2	610
160 ,, 175 .....	3	2	780
175 ,, 190 .....	3	2	930
190 ,, 205 .....	4	4	1,080
205 ,, 220 .....	4	4	1,300
220 ,, 230 .....	5	4	1,475
230 ,, 245 .....	5	4	1,640
245 ,, 255 .....	6	4	1,840
255 ,, 270 .....	6	4	2,030
270 ,, 285 .....	7	4	2,420
285 ,, 300 .....	7	6	2,840
300 ,, 315 .....	8	6	3,300
315 ,, 330 .....	8	6	3,700
330 ,, 350 .....	9	6	4,100
350 ,, 370 .....	9	6	4,400
370 ,, 390 .....	10	6	4,700
390 ,, 410 .....	10	8	5,100
410 ,, 435 .....	12	8	5,500
435 ,, 460 .....	12	10	6,000
460 ,, 490 .....	14	10	6,550
490 ,, 520 .....	14	10	7,100
520 ,, 550 .....	16	10	7,650

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**28. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS:**—Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide accommodation for 60 per cent of all persons on board, or the minimum cubic capacity specified in Column (E) of Table No. 7, whichever is less, additional lifeboats of Class 1 or Class 2 shall be placed on board to make up the deficiency.

If the boats so provided do not provide accommodation for 60 per cent of all persons on board, additional lifeboats of Class 1 or Class 2, or approved life rafts or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for 60 per cent of all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

Provided always that where the Government Marine Surveyor finds it necessary to accept boats without buoyancy appliances in lieu of Class 1 boats on vessels intended to be engaged in certain trades between ports belonging to any British Colony, Protectorate or Mandated Territory, and

when such vessels are intended to be engaged on short international voyages in the areas bounded by a line drawn through the following points :—

$\frac{6^{\circ} 30' \text{ N.}}{94^{\circ} \text{ E.}}$	Saigon	$\frac{0^{\circ}}{141^{\circ} \text{ E.}}$
$\frac{10^{\circ} 30' \text{ S.}}{141^{\circ} \text{ E.}}$	$\frac{10^{\circ} 30' \text{ S.}}{128^{\circ} \text{ E.}}$	$\frac{11^{\circ} 30' \text{ S.}}{128^{\circ} \text{ E.}}$
$\frac{9^{\circ} 30' \text{ S.}}{105^{\circ} \text{ E.}}$	$\frac{2^{\circ} \text{ N.}}{94^{\circ} \text{ E.}}$	$\frac{6^{\circ} 30' \text{ N.}}{94^{\circ} \text{ E.}}$

he may accept such boats in lieu of Class 1 boats on such international voyages, provided he is satisfied that as many Class 1 boats are carried as the circumstances of the trade permit.

**29. EQUIPMENT FOR LIFEBOATS :—**Every lifeboat forming part of the statutory life saving appliances of any ship of Group I. Class 6 shall be provided with the full equipment for lifeboats specified in the Instructions, with the exception that, subject to the approval of the Government Marine Surveyor, biscuits and condensed milk need not be provided.

**30. EQUIPMENT FOR LIFE RAFTS :—**Every life raft forming part of the statutory life saving appliances of any ship of Group I. Class 6 shall be provided with the full equipment for life rafts specified in the Instructions, with the exception that, subject to the approval of the Government Marine Surveyor, biscuits need not be provided.

**31. LIFE-BUOYS :—**The minimum number of approved life-buoys with which ships of Group I. Class 6 are to be provided is as follows :—

**Table No. 8.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300 „ 400 .....	10	6
400 and over .....	12	6

**32. LIFE-JACKETS :—**One approved life-jacket shall be carried for each person on board.

**GROUP I. CLASS 7.**

**33.** The requirements as to life saving appliances specified under the heading “Group I. Class 7” shall be complied with by ships engaged in the carriage of unberthed passengers on international coasting voyages as particularly hereafter described, that is to say, voyages not more than twenty miles from the nearest land along the coasts of French Indo-China, China and Manchuria between parallels 19° North latitude and 41° North latitude.

Provided that ships which in the course of such a voyage proceed more than twenty miles from the nearest land

(a) when navigating the Yellow Sea and the Gulf of Chihli to the westward of a line joining Antung and Shawshan Islands at the mouth of the Yang-tse-Kiang, or

(b) when navigating the China Sea to the northward of a line joining Hong Kong and the north-east extremity of Hainan Island,

may be regarded as plying on coasting voyages.

**34. DAVITS :—**A ship of this class shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 9.

**Table No. 9.**

Registered Length of Ship (In feet).	(A) Minimum No. of sets of davits.	(G) Minimum aggregate capacity of lifeboats (cubicfeet).
100 and under 120 .....	2	320
120 ,, 140 .....	2	420
140 ,, 160 .....	2	525
160 ,, 175 .....	2	570
175 ,, 190 .....	2	775
190 ,, 205 .....	3	980
205 ,, 220 .....	4	1,185
220 ,, 230 .....	4	1,355
230 ,, 245 .....	5	1,525
245 ,, 255 .....	5	1,700
255 ,, 270 .....	5	1,870
270 ,, 285 .....	5	2,080
285 ,, 300 .....	6	2,290
300 ,, 315 .....	6	2,500
315 ,, 330 .....	7	2,710
330 ,, 350 .....	7	2,960
350 ,, 370 .....	8	3,245
370 ,, 390 .....	9	3,530
390 ,, 410 .....	9	3,820
410 ,, 435 .....	10	4,140
435 ,, 460 .....	10	4,505
460 ,, 490 .....	11	4,910
490 ,, 520 .....	11	5,350
520 ,, 550 .....	12	5,800

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**35. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS :—**Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide accommodation for 60 per cent of all persons on board, or the minimum cubic capacity specified in Column (G) of Table No. 9, whichever is less, additional lifeboats of Class 1 or Class 2 shall be placed on board to make up the deficiency.

If the boats so provided do not provide accommodation for 60 per cent of all persons on board, additional lifeboats of Class 1 or Class 2, or approved life rafts or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for 60 per cent of all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**36. EQUIPMENT FOR LIFEBOATS :—**Every lifeboat forming part of the statutory life saving appliances of any ship of Group I. Class 7 shall be provided with the full equipment for lifeboats specified in the Instructions, with the exception that, subject to the approval of the Government Marine Surveyor, biscuits and condensed milk need not be provided.

**37. EQUIPMENT FOR LIFE RAFTS :—**Every life raft forming part of the statutory life saving appliances of any ship of Group I. Class 7 shall be provided with the full equipment for life rafts specified in the Instructions, with the exception that, subject to the approval of the Government Marine Surveyor, biscuits need not be provided.

**38. LIFE-BUOYS :—**The minimum number of approved life-buoys with which ships of Group I. Class 7 are to be provided is as follows :—

**Table No. 10.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300     "      400 .....	10	6
400 and over .....	12	6

**39. LIFE-JACKETS :—**One approved life-jacket shall be carried for each person on board.

**GROUP I. CLASS 8.**

**40.** The requirements as to life saving appliances specified under the heading "Group I. Class 8" shall be complied with by ships, plying within River Trade Limits, which are certified for the carriage of passengers.

**41. DAVITS :—**A ship of this class shall be provided with sets of davits as specified in Column (A) of Table No. 11.

Table No. 11.

Registered Length of the Ship in Feet.	(A) Number of sets of davits.	(H) Minimum aggregate capacity of boats (cubic feet).
120 and under 140 .....	2	254
140 „ 160 .....	2	286
160 „ 175 .....	2	324
175 „ 190 .....	2	364
190 „ 205 .....	2	420
205 „ 230 .....	2	476
230 and above .....	2	526

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**42. BOATS AND BUOYANT APPARATUS:**—Each set of davits shall have a boat of Class 3 attached to it.

The total cubic capacity of the boats under the davits shall be at least up to the minimum capacity required by Column (H).

One boat of half the total capacity required shall be placed on each side of the ship.

Approved buoyant apparatus shall be provided so that the accommodation provided by the boats and buoyant apparatus shall be sufficient for 40 per cent of the total number of persons the ship is certified to carry.

**43. EQUIPMENT FOR BOATS:**—Every boat forming part of the statutory life saving appliances of any ship of Group I. Class 8 shall be provided with the full equipment for life boats specified in the Instructions, subject to the following exceptions:—

Sea Anchor, Breakers, Dipper, Side Ladders, Mast, Mast and rigging fittings, Sails, Oil, Oil bag, Red lights, Biscuits, Condensed milk, Compasses.

**44. LIFE-BUOYS:**—The minimum number of approved life-buoys with which ships of Group I. Class 8 are to be provided is as follows:—

Table No. 12.

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300 „ 400 .....	10	6

**45. LIFE-JACKETS:**—One approved life-jacket shall be carried for each person the ship is certified to carry.

### PART III.

#### Ships engaged in the carriage of unberthed passengers in the Pilgrim Trade.

##### GROUP I. CLASS 9.

**46.** The requirements as to life saving appliances specified under the heading "Group I. Class 9" shall be complied with by all ships engaged in the carriage of unberthed passengers (pilgrim) on international voyages to or from the countries of Ceylon, Hong Kong, India, the Netherlands East Indies and the Straits Settlements, from or to ports in the Red Sea.

**47. DAVITS:**—A pilgrim ship which carries more than 12 berthed passengers shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 13.

A pilgrim ship which does not carry berthed passengers or which carries 12 berthed passengers or less shall be provided with sets of davits in accordance with its length as specified in Column (C) of Table No. 13.

When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a pilgrim ship carrying more than 12 berthed passengers the number of sets of davits required by Column (A) of Table No. 13, the Government Marine Surveyor may authorise, under exceptional conditions, a smaller number of sets of davits, provided always that this number shall never be less than the minimum fixed by Column (B) of the Table, and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (F).

**Table No. 13.**

Registered Length of the Ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(C) Number of sets of davits for pilgrim ships carrying not more than 12 berthed passengers.	(F) Minimum aggregate capacity of lifeboats (cubic ft.)
100 and under 120	2	2	2	400
120     "    140	2	2	2	525
140     "    160	2	2	2	762
160     "    175	3	2	2	975
175     "    190	3	2	2	1,162
190     "    205	4	4	4	1,350
205     "    220	4	4	4	1,625
220     "    230	5	4	4	1,843
230     "    245	5	4	4	2,050
245     "    255	6	4	4	2,300



Table No. 13,—Continued.

Registered Length of the Ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(C) Number of sets of davits for pilgrim ships carrying not more than 12 berthed passengers.	(F) Minimum aggregate capacity of lifeboats (cubic ft.)
255 and under 270	6	4	4	2,530
270 „ 285	7	4	4	3,025
285 „ 300	7	6	6	3,550
300 „ 315	8	6	6	4,125
315 „ 330	8	6	6	4,625
330 „ 350	9	6	6	5,125
350 „ 370	9	6	6	5,500
370 „ 390	10	6	6	5,875
390 „ 410	10	3	8	6,375
410 „ 435	12	8	8	6,875
435 „ 460	12	10	8	7,500
460 „ 490	14	10	8	8,180
490 „ 520	14	10	10	8,875
520 „ 550	16	10	10	9,560

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**48. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS:**—Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide sufficient accommodation for all persons on board or the minimum cubic capacity specified in Column (F) of Table No. 13, whichever is less, additional lifeboats of Class 1 or Class 2 shall be provided to make up the deficiency.

If the boats so provided do not provide accommodation for all persons on board, additional lifeboats of Class 1 or Class 2 or approved life rafts or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**49. EQUIPMENT FOR LIFEBOATS:**—Every lifeboat forming part of the statutory life saving appliances of any pilgrim ship engaged on international voyages shall be provided with the full equipment for lifeboats specified in the Instructions except that, subject to the approval of the Government Marine Surveyor, the quantity of condensed milk may be reduced to one-half.

**50. EQUIPMENT FOR LIFE RAFTS:**—Every life raft forming part of the statutory life saving appliances of any pilgrim ship engaged on international voyages shall be provided with the full equipment for life rafts specified in the Instructions.

**51. LIFE-BUOYS:**—The minimum number of approved life-buoys with which such ships are to be provided is as follows:—

**Table No. 14.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300     ,,     400 .....	10	6
400 and over .....	12	6

**52. LIFE-JACKETS:**—One approved life-jacket shall be carried for each person on board.

GROUP I. CLASS 10.

**53.** The requirements as to life saving appliances specified under the heading " Group I. Class 10 " shall be complied with by all ships engaged in the carriage of un-berthed passengers (pilgrim) on short international voyages to or from the countries of Ceylon, Hong Kong, India, the Netherlands East Indies and the Straits Settlements, from or to ports in the Red Sea.

**54. DAVITS:**—A pilgrim ship which carries more than 12 berthed passengers shall be provided with sets of davits in accordance with its length as specified in Column (A) of Table No. 15.

A pilgrim ship which does not carry berthed passengers or which carries 12 berthed passengers or less shall be provided with the number of sets of davits in accordance with its length as specified in Column (C) of Table No. 15.

When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to place on a pilgrim ship carrying more than 12 berthed passengers the number of sets of davits required by Column (A) of Table No. 15, the Government Marine Surveyor may authorise, under exceptional conditions, a smaller number of sets of davits provided always that this number shall never be less than the minimum number fixed by Column (B) of the Table, and that the total capacity of the boats on the ship shall be at least up to the minimum capacity required by Column (E).

Table No. 15.

Registered Length of the Ship (In Feet).	(A) Number of sets of davits.	(B) Minimum number of sets of davits.	(C) Number of sets of davits for pilgrim ships carrying not more than 12 berthed passengers.	(E) Minimum aggregate capacity of lifeboats (cubic ft.)
100 and under 120	2	2	2	320
120     "      140	2	2	2	420
140     "      160	2	2	2	610
160     "      175	3	2	2	780
175     "      190	3	2	2	930
190     "      205	4	4	4	1,080
205     "      220	4	4	4	1,300
220     "      230	5	4	4	1,475
230     "      245	5	4	4	1,640
245     "      255	6	4	4	1,840
255     "      270	6	4	4	2,030
270     "      285	7	4	4	2,420
285     "      300	7	6	6	2,840
300     "      315	8	6	6	3,300
315     "      330	8	6	6	3,700
330     "      350	9	6	6	4,100
350     "      370	9	6	6	4,400
370     "      390	10	6	6	4,700
390     "      410	10	8	8	5,100
410     "      435	12	8	8	5,500
435     "      460	12	10	8	6,000
460     "      490	14	10	8	6,550
490     "      520	14	10	10	7,100
520     "      550	16	10	10	7,650

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**55. LIFEBOATS, LIFE RAFTS AND BUOYANT APPARATUS:**—Each set of davits shall have a boat of Class 1 attached to it.

If the lifeboats attached to davits do not provide accommodation for 80 per cent of all persons on board or the minimum cubic capacity specified in Column (E) of Table No. 15, whichever is less, additional lifeboats of Class 1 or Class 2 shall be placed on board to make up the deficiency.

If the boats so provided do not provide accommodation for 80 per cent of all persons on board, additional lifeboats of Class 1 or Class 2, or approved life rafts, or other approved buoyant apparatus shall be provided so that the accommodation provided by the lifeboats, life rafts and buoyant apparatus shall be sufficient for 80 per cent of all persons on board.

The stowage of the additional boats shall be decided by the Government Marine Surveyor.

**56. EQUIPMENT FOR LIFEBOATS:**—Every lifeboat forming part of the statutory life saving appliances of any pilgrim ship engaged on short international voyages shall be provided with the full equipment for lifeboats specified in the Instructions with the exception that, subject to the approval of the Government Marine Surveyor, biscuits and condensed milk need not be provided.

**57. EQUIPMENT FOR LIFE RAFTS:**—Every life raft forming part of the statutory life saving appliances of any pilgrim ship engaged on short international voyages shall be provided with the full equipment for life rafts specified in the Instructions with the exception that, subject to the approval of the Government Marine Surveyor, biscuits need not be provided.

**58. LIFE-BUOYS:**—The minimum number of approved life-buoys with which such ships are to be provided is as follows:—

**Table No. 16.**

Registered Length of Ship in Feet.	Minimum No. of Life-Buoys.	Minimum No. of Life-Buoy Lights.
Under 200 .....	6	2
200 and under 300 .....	8	4
300 ,, 400 .....	10	6
400 and over .....	12	6

**59. LIFE-JACKETS:**—One approved life-jacket shall be carried for each person on board.

#### PART IV.

#### Ships not certified for the carriage of passengers.

##### GROUP I. CLASS 12.

**60.** The requirements as to life saving appliances specified under the heading "Group I. Class 12" shall be complied with by tugs and salvage ships which proceed beyond River Trade Limits.

**61. DAVITS:**—All boats shall be attached to davits.

**62. BOATS:**—A ship of this Class shall carry on each side of the ship lifeboats of Class 1 in such number and of such aggregate capacity as will accommodate the full number of sea-going crew.

Provided that the Government Marine Surveyor may, at his discretion, relieve ships so employed previous to 1st March, 1935, from the full requirements of this regulation where lifeboats of Class 1 are carried on each side of the ship in such number and of such aggregate capacity as will accommodate at least 75 per cent of the full number of sea-going crew.

**63. BUOYANT APPARATUS:**—In the case of ships to which the proviso of the foregoing regulation applies, approved buoyant apparatus shall be carried so that the accom-

modation provided by the lifeboats on each side of the ship together with the buoyant apparatus shall be sufficient for the full sea-going crew.

If work-people are carried in addition to the sea-going crew, approved buoyant apparatus sufficient for all such additional persons shall be carried.

**64. EQUIPMENT FOR LIFEBOATS:**—All boats forming part of the statutory life saving appliances of every ship of this Class shall be provided with the full equipment for lifeboats specified in the Instructions, except that only half the number of side ladders need be provided.

**65. LIFE-BUOYS:**—Every ship of this Class shall carry at least six approved life-buoys.

Not less than three life-buoys shall have attached self-igniting lights which cannot be extinguished in water.

**66. LIFE-JACKETS:**—Every ship of this Class shall carry one approved life-jacket for each person on board.

**67. LINE-THROWING APPLIANCES:**—Every ship of this Class of 500 tons gross tonnage and upwards shall carry an approved type of line-throwing appliance.

#### GROUP I. CLASS 13.

**68.** The requirements as to life saving appliances specified under the heading "Group I. Class 13" shall be complied with by ships plying within River Trade Limits which are not certified for the carriage of passengers.

**69. DAVITS:**—All boats shall be attached to davits.

**70. BOATS:**—A ship of this Class shall carry boats of Class 3 in such number and of such aggregate capacity as will accommodate all persons on board.

Half the total cubic capacity required shall be placed on each side of the ship.

If it appears to the Government Marine Surveyor on the application of the owner of a ship of this class, that it is not practicable or reasonable to comply with the latter requirement, the Government Marine Surveyor may authorise such relaxation as he may think fit, subject to such conditions, if any, as he may require.

**71. EQUIPMENT FOR BOATS:**—Every boat forming part of the statutory life saving appliances of any ship of Group I. Class 13 shall be provided with the full equipment for lifeboats specified in the Instructions subject to the following exceptions:—

Sea Anchor, Breakers, Dipper, Side Ladders, Mast, Mast and rigging fittings, Sails, Oil, Oil bag, Red Lights, Biscuits, Condensed Milk, Compasses.

**72. LIFE-BUOYS:**—A ship of this Class if 80 feet registered length or over shall carry at least four approved life-buoys, and if under 80 feet at least two approved life-buoys. Not less than two life-buoys shall have attached efficient self-igniting lights which cannot be extinguished in water.

**73. LIFE-JACKETS:**—One approved life-jacket shall be carried for each person on board.

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**PART V.**

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**GROUP II.**

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**Ferry Vessels and Ships not exceeding 60 tons  
net register.**

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**SUB-HEAD 1.**

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*Ships licensed for the carriage of passengers.*

**74.** A ship of Group II. Class 1 shall carry approved life-buoys (in accordance with Table No. 18) and such approved buoyant apparatus as shall together be sufficient for not less than 50 per cent of the number of persons the ship is licensed to carry.

**75.** A ship of Group II. Class 2, if 80 feet registered length or over, shall carry approved boats of Class 3 (in accordance with Table No. 17) and approved life-buoys (in accordance with Table No. 18) and such approved buoyant apparatus as shall together be sufficient for not less than 55 per cent of the number of persons the ship is licensed to carry; also with approved life-jackets for not less than 20 per cent of the said number.

A ship of Group II. Class 2 if less than 80 feet registered length shall carry approved life-buoys (in accordance with Table No. 18) and such approved buoyant apparatus as shall altogether be sufficient for not less than 75 per cent of the number of persons the ship is licensed to carry.

**76.** A ship of Group II. Class 3 if 80 feet registered length or over, shall carry approved boats of Class 3 (in accordance with Table No. 17) and approved life-buoys (in accordance with Table No. 18) and such approved buoyant apparatus as shall together be sufficient for not less than 70 per cent of the number of persons the ship is licensed to carry; also with approved life-jackets for not less than 30 per cent of the said number.

A ship of Group II. Class 3 if less than 80 feet registered length shall carry approved life-buoys (in accordance with Table No. 18) and such approved buoyant apparatus as shall together be sufficient for not less than the total number of persons the ship is licensed to carry.

## SUB-HEAD II.

*Ships not licensed for the carriage of passengers.*

**77.** A ship of Group II, Class 1, 2, 3 or 4, if 80 feet registered length or over, shall carry approved boats of Class 3 (in accordance with Table No. 17) and at least four approved life-buoys.

**78.** One approved life-jacket shall be carried for each person on board.

**79.** A ship of Group II, Class 1, 2, 3 or 4, if less than 80 feet registered length, shall carry at least two approved life-buoys.

**80.** One approved life-jacket shall be carried for each person on board.

**81. DAVITS:**—Any ship of Group II Class 2, 3 or 4 if 80 feet registered length or over, shall be provided, in accordance with its length, with the number of sets of davits specified in Column (A) of Table No. 17.

This regulation shall also apply to ships of Group II, Class 1 not licensed for the carriage of passengers, if 80 feet registered length or over.

**Table No. 17.**

Registered Length of Ship (In Feet).	(A) Number of sets of davits.	(J) Minimum boat capacity (cubic feet).
80 and under 85 .....	1	61
85    "    90 .....	1	74
90    "    95 .....	1	88
95    "   100 .....	1	104
100   "   105 .....	1	127
105   "   110 .....	2	148
110   "   115 .....	2	176
115   "   120 .....	2	208

The number of sets of davits and the boat capacities of ships not provided for in the Table shall be prescribed by the Government Marine Surveyor.

**82. BOATS:**—Each set of davits shall have a boat of Class 3 attached to it.

The total cubic capacity of the boats under davits shall be at least up to the minimum capacity required by Column (J).

If it appears to the Government Marine Surveyor on the application of the owner of a ship which is intended to ply as a ship of Group II, Class 1, 2, 3 or 4, that it is not practicable or reasonable to comply with this require-

ment, the Government Marine Surveyor may authorise such relaxation as he may think fit, subject to such conditions, if any, that he may require.

**83. EQUIPMENT FOR BOATS:**—Every boat shall be provided with the following items of equipment which shall be in accordance with the requirements of the Instructions in respect of the equipment of lifeboats:—

Oars, Crutches, Boat Hooks, Plugs, Bucket, Bailer, Rudder, Filler, Painter.

**84. LIFE-BUOYS:**—The minimum number of approved life-buoys to be carried by any ship not exceeding 60 tons licensed to carry passengers is given in Table No. 18.

Provided that a number of life-buoys capable of supporting a number of persons greater than the percentage specified shall not be required.

Additional approved life-buoys may be carried in lieu of buoyant apparatus provided the Surveyor is satisfied that these are placed so as to be immediately available at all times.

In the case of ferry vessels and ships not exceeding 60 tons net register, each approved life-buoy may be regarded as buoyancy for two persons.

**Table No. 18.**

Registered Length of Ship (In Feet).	Minimum Number of life-buoys.
Under 32 .....	4
32 and under 40 .....	5
40     "      48 .....	6
48     "      56 .....	8
56     "      64 .....	9
64     "      72 .....	11
72     "      80 .....	13
80     "      88 .....	14
88     "      96 .....	16
96     "     104 .....	17
104    "     112 .....	19
112    "     120 .....	20
120    "     128 .....	22

**85. LIFE-JACKETS:**—Life-jackets are to be stowed in approved positions and in no case below the weather deck.

**86.** For the purposes of this Part and for the interpretation of the description in regulation 1 of ships of Group II, Class 2, the expression "partially sheltered waters (specified areas)" means waters in the areas and within the boundaries specified in this regulation, that is to say—

(a) *Hong Kong Area.*

Bounded on the West by a line drawn from Brothers Point to the North extremity of Lantau, thence to the North West extremity of Mah Wan Island, thence to the North



East point of Chung Hue; thence to the South East point of Chung Hue, thence to the western extremity of Green Island, thence to Boulder Point, thence, following the eastern coast line of Lamma Island, to Ngai Tau Point, (Wong Chu Kok) thence to Chung Am Kok.

Bounded on the East by a line drawn from Cape Collinson to Slope Island thence by a line drawn N.N.E. to the Mainland.

(b) *The Port Shelter Area.*

Bounded on the South by a line drawn from the North West corner of Bluff Island through Table Island and continued South Westward to the coast of the Mainland.

Bounded on the East by a line drawn from the North West corner of Bluff Island to the North East corner of Town Island thence due North to the coast of the Mainland.

(c) *Mirs Bay Area.*

Bounded on the East by a line drawn from the S.E. extremity of Port Island due South to the Mainland, and by a line North West from Port Island through Round Island to Sha Tau (Im Tin).

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## PART VI.

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### Availability and adequacy of Lifeboats and Buoyant Apparatus.

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**87.**—(1) The lifeboats and buoyant apparatus in a ship shall be readily available in case of emergency and shall be adequate.

(2) To ensure that they are readily available, the lifeboats and buoyant apparatus shall comply with the following conditions:—

(a) They must be capable of being put into the water safely and rapidly even under unfavourable conditions of list and trim.

(b) It must be possible to embark the passengers in the boats rapidly and in good order.

(c) The arrangement of each boat and article of buoyant apparatus must be such that it will not interfere with the operation of other boats and buoyant apparatus.

(3) To ensure that they are adequate, the provision of lifeboats and buoyant apparatus shall be in accordance with the requirements of such of the foregoing regulations as are applicable.

*Marking of boats, life-rafts and buoyant apparatus.*

**88.**—(1) All boats shall be permanently marked to the satisfaction of the Government Marine Surveyor in such way as to indicate plainly their dimensions and the number of persons which they are deemed fit to carry.

(2) All life rafts shall be marked in the same manner with the number of persons which they may carry.

(3) All buoyant apparatus shall be marked in the same manner with an indication that they are buoyant and with the number of persons which they are deemed fit to support.

*Stowage of equipment in boats and life-rafts.*

**89.** All boats and life rafts shall be fully equipped before the ship proceeds to sea, and the equipment shall remain in the boat or life-raft throughout the voyage, while the ship is at sea, or shall be stowed in some convenient place where it will be immediately available in case of emergency.

*Stowage and Handling of Boats, Life Rafts and Buoyant Apparatus.*

**90.**—(1) All boats attached to davits and all boats stowed under boats attached to davits shall be stowed to the satisfaction of the Government Marine Surveyor in such a way that—

(i) they can be launched in the shortest possible time;

(ii) they will not impede in any way the prompt handling of any other of the boats attached to davits or stowed under boats attached to davits, or the buoyant apparatus carried in pursuance of these regulations, or the marshalling of the persons on board at the launching stations, or other embarkation;

(iii) even under conditions of list and trim unfavourable from the point of view of the handling of the boats, as large a number of persons as possible can be embarked in them;

(2)—(a) Boats and life rafts additional to boats stowed under boats attached to davits shall be stowed across a deck, bridge or poop and so secured that they will have the best chance of floating free of the ship if there is no time to launch them. They must not impede in any way the prompt handling of the boats attached to davits or the boats stowed under boats attached to davits, or the buoyant apparatus, or the marshalling of the persons on board at the launching stations or their embarkation.

(b) As large a number as possible of the additional boats referred to in paragraph 2 (a) of this regulation shall be capable of being launched on either side of the ship by means of approved appliances for transferring them from one side of the deck to the other.

(c) Means shall be provided to the satisfaction of the Government Marine Surveyor for lowering the additional boats referred to in sub-paragraph (a) of this paragraph, into the water in the shortest possible time.

(3) Subject to the foregoing provisions of this regulation boats may be stowed one above the other, or they may, subject to such conditions as the Government Marine Surveyor may impose, be fitted one within another, but where boats so fitted require lifting before being launched they may only be so fitted if mechanical power appliances for lifting are provided. In no other case shall boats be so stowed as to require lifting before being launched.

(4) Where a boat is stowed underneath another boat there shall be provided approved removable supports or other approved appliances, so as to secure that the weight of a boat is not unduly supported by the boat underneath it.

(5) Boats may be stowed on more than one deck on condition that proper measures are taken to prevent boats on a lower deck being fouled by those stowed on a deck above.

(6) Boats shall not be placed in the bows of the ship or in any position in which they would be brought into dangerous proximity to the propellers at the time of launching.

(7) All life rafts and buoyant apparatus shall be so stowed as to be readily available in case of emergency.

(8) Davits shall be of approved form and shall be suitably placed to the satisfaction of the Government Marine Surveyor. They shall be so disposed on one or more decks that the boats placed under them can be safely lowered without interference from the operation of any other davits.

(9)—(a) The davits, falls, blocks, and all other gear shall be of sufficient strength to the satisfaction of the Government Marine Surveyor.

(b) In the case of ships of Classes 3 to 10 inclusive in Group I, the davits, falls, blocks and all other gear, shall be of such strength that the boats can be safely lowered with the full complement of persons and equipment, with the ship listed to 15 degrees either way.

(c) Life-lines shall be fitted to the davit spans, and the falls and life-lines shall be long enough to reach the water with the ship at her lightest sea-going draught, and listed to 15 degrees either way. Hooks shall not be attached to the lower tackle blocks.

(10) In the case of ships of Classes 3 to 10 inclusive in Group I, the davits shall be fitted with gear of sufficient power to ensure that the boat, fully equipped and manned, but not otherwise loaded with passengers, can be turned out against the maximum list at which the lowering of the boats is possible.

(11) Boats attached to davits shall have the falls ready for service, and means shall be provided for speedily, but not necessarily simultaneously, detaching the boats from the falls. The points of attachment of the boats to the falls shall be so situated as to ensure the boats being easily swung clear of the davits.

(12) The boats' chocks shall be of such construction and arranged in such manner as shall be satisfactory to the Government Marine Surveyor.

(13) Where more than one boat is served by the same set of davits, if the falls are of rope, separate falls shall be provided to serve each boat, but where wire falls are used with mechanical appliances for recovering them, separate falls need not be provided. The appliances used shall be such as to ensure lowering the boats rapidly and in turn. Where mechanical power appliances are fitted for the recovery of the falls, efficient hand gear shall also be provided.

(14) In the case of ships of Classes 5, 6, 7, 8 and 10 in Group I where the height of the boat deck above the water line when the vessel is at her lightest sea-going draught does not exceed 15 feet, the requirements of paragraphs 9 (b), (10) and (13) of this regulation may be modified by the Government Marine Surveyor in his discretion.

#### *Life-Jackets.*

**91.**—(1) An approved life-jacket shall mean a jacket or other approved appliance capable of being fitted on the body, of approved material and construction, and which is capable of floating in fresh water for at least 24 hours with 16½ lbs. of iron suspended from it. It shall be reversible and suitable for both adults and children.

(2) No life-jackets shall be approved or carried the buoyancy of which depends on air compartments.

#### *Life-buoys.*

**92.**—(1) An approved life-buoy shall be of solid cork or other approved material and shall be capable of floating in fresh water for at least 24 hours with 32 lbs. of iron suspended from it.

(2) No life-buoys filled with rushes, cork shavings, granulated cork or any other loose granulated material, or whose buoyancy depends upon air compartments requiring inflation, shall be approved or carried.

(3) All life-buoys shall be fitted with beackets securely seized, and at least one on each side of the ship shall be fitted with a life-line at least 15 fathoms in length.

#### *Stowage of Life-buoys and Life-jackets.*

**93.**—(1) All life-buoys and life-jackets shall be stowed to the satisfaction of the Government Marine Surveyor and so as to be readily accessible to all the persons on board, their position shall be plainly indicated so as to be known to the persons concerned.

(2) Life-buoys shall always be capable of being rapidly cast loose and shall not be permanently secured in any way.

#### *Line-throwing Appliances.*

**94.**—(1) An approved line-throwing appliance shall consist of

(a) Four 2 lb. line-throwing rockets with suitable sticks or other approved apparatus capable of throwing a line 5/16ths inch in circumference a distance of 120 yards in calm weather.

(b) Two lines, 5/16ths inch in circumference each not less than 240 yards in length, having a breaking strain of not less than 150 lbs.

(2) The rockets with the means of igniting them and the lines shall be kept in a watertight case.

*Embarkation in the Boats and Life-rafts.*

**95.**—(1) Suitable arrangements as required by the Government Marine Surveyor shall be made on all ships of Classes 3 to 10 inclusive in Group I for embarking the passengers in the boats at an embarkation deck.

(2) All ships of Classes 3, 4, 5, 6, 7, 9 and 10 in Group I shall carry not less than one ladder of an approved type for each set of davits. A ship of Class 12 in Group I shall carry at least one ladder of approved type for every two sets of davits. The ladders shall be of sufficient length to reach the waterline with the ship at her lightest sea-going draught and listed to 15 degrees either way, and shall be carried in such a manner as to be always available for use in embarking the persons in the boats or life-rafts.

*Means of Ingress and Egress. Emergency Lighting.*

**96.**—(1) Proper arrangements shall be made to the satisfaction of the Government Marine Surveyor on all passenger ships for ingress to and egress from the different compartments and decks.

(2) Provision shall be made on all ships of Classes 3, 4, 5, 6, 9 and 10 in Group I for an electric or other system of lighting, sufficient to the satisfaction of the Government Marine Surveyor for all requirements of safety in the different parts of the ship, and particularly upon the decks on which the boats are stowed. On ships in which the boat deck is more than 30 feet above the waterline at the lightest sea-going draught, provision shall be made for the illumination from the ship of the boats when alongside and in process of or immediately after being launched. There must be a self contained source of power capable of supplying, when necessary, this safety lighting system, and placed in the upper parts of the ship above the bulkhead deck.

(3) In ships of Classes 3, 4, 5, 6, 9 and 10 in Group I the exit from every main compartment occupied by passengers or crew shall be continuously lighted by an emergency lamp. The power for these emergency lamps shall be so arranged that they will be supplied from the source of power referred to in paragraph 2 of this regulation in the event of failure of the main generating plant.

(4) The requirement as to an independent lighting system shall not apply to ships of less than 1,000 tons gross tonnage.

*Certificated Lifeboatmen.*

**97.**—(1) The crew of every ship of Classes 3, 4, 5, 6, 7, 9 and 10 in Group I shall include, for each boat or life-raft carried as part of the statutory life-saving appliances, a

number of certificated lifeboatmen not less than that specified in the following table:—

Prescribed complement of boat or life-raft.	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) An applicant for a lifeboatman's certificate shall be at least 18 years of age and shall submit himself for examination at such times and places as may be directed by the Government Marine Surveyor who, on being satisfied that he has had sufficient service at sea and has been trained in all the operations connected with launching lifeboats and the use of oars; that he is acquainted with the practical handling of the boats themselves; and, further, that he is capable of understanding and answering the orders relative to lifeboat service, may issue a certificate to him.

(3) If the Government Marine Surveyor has reason to believe that a certificated lifeboatman no longer possesses the qualifications described in the preceding paragraph, he may require him to submit himself for re-examination at such time and place as he may determine, and if he does not prove to the satisfaction of the Government Marine Surveyor that he possesses the qualifications aforesaid, the Government Marine Surveyor may cancel the certificate, whereupon the holder shall deliver the certificate to the Government Marine Surveyor and shall be deemed to be no longer a certificated lifeboatman.

(4) When, in the opinion of the Government Marine Surveyor, it is neither practicable nor reasonable to require the prescribed number of certificated lifeboatmen, he may waive, either wholly or in part and subject to such conditions as he may think proper, compliance with the requirements of this regulation.

(5) For the purpose of this regulation—

“certificated lifeboatman” means any member of the crew who holds a certificate issued (a) by or under the authority of the Government Marine Surveyor in accordance with the conditions laid down in paragraph (2) of this regulation or (b) by any other competent authority.

“prescribed complement” means the number of persons which a boat or life-raft is deemed fit to carry under these regulations.

### Equivalents and Exemptions.

98. Where these regulations require that a particular fitting, appliance or apparatus, or type thereof, shall be fitted or carried in a ship, or that any particular provision shall be made the Government Marine Surveyor may allow any other fitting, appliance or apparatus, or type thereof, to be fitted

or carried, or any other provision to be made if he is satisfied, that such other fitting, appliance or apparatus, or type thereof, or provision, is at least as effective as that required by these regulations.

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## PART VII.

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### Application of Regulations.

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99. These regulations shall apply to all new ships and to all existing ships save in so far as the Governor may in the exercise of the power conferred on him by section 10 (6) (a) of the Merchant Shipping Ordinance, 1899, as amended by the Merchant Shipping Amendment Ordinance, 1935, treat such existing ship as complying with the requirements of these regulations.

These regulations do not apply to ships of Classes 1, 2 and 11 in Group I of regulation 1, to which ships the Board of Trade Rules apply.

#### *Repeals.*

100. Table A in the Schedule to the Merchant Shipping Ordinance, 1899, and regulations 45 and 46 in Table E in the Schedule to the said Ordinance are rescinded with effect from the 15th July, 1936.

#### *Citation.*

101. These regulations may be cited as the Merchant Shipping (Life-Saving Appliances) Regulations, 1935, and shall come into operation on the 15th day of July, 1936.

R. A. D. FORREST,  
*Clerk of Councils.*

COUNCIL CHAMBER,  
20th April, 1936.