
STATUTORY INSTRUMENTS

1999 No. 2723

The Merchant Shipping (Life-Saving Appliances For Passenger Ships Of Classes III To VI(A)) Regulations 1999

PART II

SHIPS OF CLASSES III TO VI(A)

Ships of Class III

5.—(1) This regulation applies to ships of Class III.

(2) Every ship shall carry the appliances specified in column (4) of the capacity specified in column (5) in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 250	Table 1, (1) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts	110
ii New passenger ship	More than 250	Table 1, (2) (two-compartment standard)	Lifeboats, liferafts or open reversible liferafts	110
iii Existing passenger ship	Not more than 250	Table 2, (1) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts	110
iv Existing passenger ship	More than 250	Table 2, (2) (two-compartment standard)	Lifeboats, liferafts or open reversible liferafts	110
v Existing passenger ship	More than 250	Table 2, (3) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts	125

(3) At least one rescue boat or inflated boat shall be provided.

(4) The number of lifeboats, rescue boats or inflated boats shall be sufficient to ensure that in providing for abandonment by the total number of persons the ship is certified to carry, not more

than nine liferafts or open reversible liferafts need to be marshalled by each lifeboat or rescue boat or inflated boat.

(5) Lifeboats, liferafts and open reversible liferafts shall, as far as practicable, be equally distributed on each side of the ship.

(6) The lifeboats required by paragraph (2) and the rescue boat or inflated boat required by paragraph (3) shall be served by their own launching appliances and be capable of launching and recovery.

(7) Every ship shall carry—

- (a) at least 3 waterproofed two-way radiotelephone apparatus;
- (b) a satellite EPIRB; and
- (c) at least 8 lifebuoys;
- (d) a lifejacket suitable for a person weighing 32 kilogrammes or more for each such person on board and a lifejacket suitable for a person weighing less than 32 kilogrammes for each such person on board;
- (e) not less than 12 rocket parachute flares; and
- (f) a line-throwing appliance.

(8) At least one lifebuoy on each side of the ship shall be fitted with a buoyant lifeline. Two lifebuoys shall be provided with self-activating smoke signals and be capable of quick release from the navigating bridge;

(9) Included in the number of lifejackets required by subparagraph (7)(d) there shall be at least sufficient inflatable lifejackets for the crew of the rescue boat or inflated boat.

(10) Every ship shall be provided with—

- (a) a general emergency alarm system;
- (b) posters or signs in accordance with the requirements of regulation 12;
- (c) a training manual;
- (d) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes the maintenance of life-saving appliances; and
- (e) a copy of the table Life-Saving Signals and Rescue Methods, “SOLAS No. 1” published by the Department of the Environment, Transport and the Regions, on the bridge.

Ships of Class IV

6.—(1) This regulation applies to ships of Class IV.

(2) Every ship shall carry the appliances specified in column (4) of the capacity specified in column (5) in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 250	Table 1, (3) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts AND buoyant apparatus	100 10
ii New passenger ship	More than 250	Table 1, (4) (two-compartment standard)	Lifeboats, liferafts or open reversible liferafts AND buoyant apparatus	100 10
iii Existing passenger ship	Not more than 250	Table 2, (4) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts AND buoyant apparatus	70 40
iv Existing passenger ship	More than 250	Table 2, (5) (two-compartment standard)	Lifeboats, liferafts or open reversible liferafts AND buoyant apparatus	70 40
v Existing passenger ship	More than 250	Table 2, (6) (one-compartment standard)	Lifeboats, liferafts or open reversible liferafts AND buoyant apparatus	100 50

(3) At least one rescue boat or inflated boat shall be provided. The number of lifeboats, rescue boats or inflated boats shall be sufficient to ensure that, in providing for abandonment by the total number of persons the ship is certified to carry, not more than nine liferafts or open reversible liferafts need be marshalled by each lifeboat or rescue boat or inflated boat.

(4) Lifeboats, liferafts and open reversible liferafts shall, as far as practicable, be equally distributed on each side of the ship.

(5) The lifeboats required by paragraph (2) and the rescue boat or inflated boat required by paragraph (3) shall be served by their own launching appliances and be capable of launching and recovery.

(6) Every ship shall carry—

- (a) at least 2 waterproofed two-way radiotelephone apparatus, except when the crew number more than five when at least 3 such sets shall be provided;
- (b) at least the number of lifebuoys determined in accordance with the following table—

Number of passengers for which the ship is certified to carry	Number of lifebuoys
not more than 250	4
more than 250	8

- (c) a lifejacket suitable for a person weighing 32 kilogrammes or more for each such person on board and a lifejacket suitable for a person weighing less than 32 kilogrammes for each such person on board;
- (d) not less than 12 rocket parachute flares; and
- (e) a line-throwing appliance, provided that in lieu of four projectiles and four lines required by Part V of Schedule 7, two projectiles and two lines may be substituted.

(7) At least one lifebuoy on each side of the ship shall be fitted with a buoyant lifeline and not less than 50 per cent of the total number of lifebuoys shall be provided with self-igniting lights of which at least two shall also be provided with self-activating smoke signals and be capable of quick release from the navigating bridge: except that self-igniting lights need not be provided on ships which operate only between sunrise and sunset;

(8) Included in the number of lifejackets required by subparagraph (6)(c) there shall be sufficient inflatable lifejackets for the crew of the rescue boat or inflated boat.

- (9) Every ship shall be provided with—
 - (a) a general emergency alarm system;
 - (b) posters or signs in accordance with the requirements of regulation 12;
 - (c) a training manual; and
 - (d) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes the maintenance of life-saving appliances.

Ships of Class V

- 7.—(1) This regulation applies to ships of Class V, and
- (a) only paragraphs (2) and (3) apply to ships which operate within Category A waters only and which comply with the standard of survivability specified in Table 1(5) or Table 2(7) (heel test);
 - (b) only paragraphs (4) and (5) apply to ships which operate within Category A and B waters; and
 - (c) only paragraphs (8) to (11) apply to ships which operate within Category A, B and C waters.
- (2) Every ship to which this paragraph applies shall carry—
- (a) in addition to the requirements of subparagraph (b), lifebuoys to support 10 per cent of the total number of persons which the ship is certified to carry, each lifebuoy being capable of supporting two persons; and
 - (b) at least the number of lifebuoys determined in accordance with the following table—

Number of passengers for which the ship is certified to carry	Number of lifebuoys
not more than 250	4
more than 250	8

At least one lifebuoy on each side of the ship shall be fitted with a buoyant lifeline and not less than 50 per cent of the total lifebuoys shall be provided with self-igniting lights: except that self-igniting lights need not be provided on ships which operate only between sunrise and sunset.

(3) Every such ship shall be provided with:

- (a) suitable arrangements for the recovery of persons from the water; and
- (b) a general emergency alarm system.

(a) (4) (a) Every ship to which this paragraph applies shall carry the appliances specified in column (4) of the capacity specified in column (5) in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 50	Table 1, (6) (one-compartment standard)	Liferafts or open reversible liferafts	60
			OR *buoyant apparatus	60
ii New passenger ship	Not more than 50	Table 1, (7) (Buoyancy Test)	Liferafts or open reversible liferafts	100
			OR *buoyant apparatus	60
iii New passenger ship	More than 50 but not more than 250	Table 1, (8) (one-compartment standard)	†LIFEBOATS, liferafts or open reversible liferafts	60
			OR *buoyant apparatus	60
iv New passenger ship	More than 250	Table 1, (9) (two-compartment standard)	†LIFEBOATS, liferafts or open reversible liferafts	60
			OR *buoyant apparatus	60

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
v Existing passenger ship	Not more than 50	Table 2, (8) (one-compartment standard)	Liferafts or open reversible liferafts OR *buoyant apparatus	60 60
vi Existing passenger ship	Not more than 50	Table 2, (9) (Buoyancy Test)	Liferafts or open reversible liferafts OR *buoyant apparatus	100 100
vii Existing passenger ship	Not more than 50	Table 2, (10) (Heel Test)	Liferafts or open reversible liferafts AND *buoyant apparatus	50 50
viii Existing passenger ship	More than 50 but not more than 250	Table 2, (11) (one-compartment standard)	†LIFEBOATS, liferafts or open reversible liferafts OR *buoyant apparatus	60 60
ix Existing passenger ship	More than 50 but not more than 250	Table 2, (12) (Buoyancy Test)	†LIFEBOATS, liferafts or open reversible liferafts OR *buoyant apparatus	100 100
x Existing passenger ship	More than 50 but not more than 250	Table 2, (13) (Heel Test)	†LIFEBOATS, liferafts or open reversible liferafts AND *buoyant apparatus	50 50
xi Existing passenger ship	More than 250	Table 2, (14) (two-compartment standard)	†LIFEBOATS, liferafts or open reversible liferafts	60

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
			OR *buoyant apparatus	60
xii Existing passenger ship	More than 250	Table 2, (15) (one-compartment standard)	†Lifeboats, liferafts or open reversible liferafts	100
			OR *buoyant apparatus	100
xiii Existing passenger ship	More than 250	Table 2, (16) (Buoyancy Test)	†Lifeboats, liferafts or open reversible liferafts	50
			AND *buoyant apparatus	50

* The Buoyant Apparatus shown in columns (4) and (5) may be substituted by lifebuoys up to a maximum of 60 per cent of the vessel's buoyant apparatus requirement, with each such lifebuoy being suitable to support two persons.

† Lifeboats, where fitted, shall be served by their own launching appliances and be capable of launching and recovery.

(b) Where liferafts are carried they shall, as far as practicable, be equally distributed on each side of the ship.

(5) Suitable arrangements shall be provided on board for the recovery of persons from the water.

(6) Every ship shall carry–

(a) at least 2 waterproofed two-way radiotelephone apparatus except where only buoyant apparatus is fitted, when these shall not be required;

(b) at least the number of lifebuoys determined in accordance with the following table–

Number of passengers the ship is certified to carry	Number of lifebuoys
not more than 250	4
more than 250	8

At least one lifebuoy on each side of the ship shall be fitted with a buoyant lifeline and not less than 50 per cent of the total number of lifebuoys shall be provided with self-igniting lights of which at least two shall be capable of quick release from the navigating bridge: except that self-igniting lights need not be provided on ships which operate only between sunrise and sunset.

(7) Every ship shall be provided with–

- (i) a general emergency alarm system;
- (ii) posters or signs in accordance with the requirements of regulation 12;
- (iii) a training manual; and
- (iv) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes the maintenance of life-saving appliances.
- (a) (8) (a) Every ship shall carry the appliances specified in column (4) of the capacity specified in column 5 in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 50	Table 1, (10) (one-compartment standard)	Liferafts or open reversible liferafts	60
			OR *buoyant apparatus	60
ii New passenger ship	Not more than 50	Table 1, (11) (Buoyancy Test)	Liferafts or open reversible liferafts	100
			OR *buoyant apparatus	100
iii New passenger ship	More than 50 but not more than 250	Table 1, (12) (one-compartment standard)	†Lifeboats, liferafts or open reversible liferafts	70
			AND *buoyant apparatus	40
iv New passenger ship	More than 250	Table 1, (13) (two-compartment standard)	†Lifeboats, liferafts or open reversible liferafts	70
			AND *buoyant apparatus	40
v Existing passenger ship	Not more than 50	Table 2, (17) (one-compartment standard)	Liferafts or open reversible liferafts	60

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
			OR *buoyant apparatus	60
vi Existing passenger ship	Not more than 50	Table 2, (18) (Buoyancy Test)	Liferafts or open reversible liferafts	100
			OR *buoyant apparatus	100
vii Existing passenger ship	Not more than 50	Table 2, (19) (Heel Test)	Liferafts or open reversible liferafts	100
			AND *buoyant apparatus	10
viii Existing passenger ship	More than 50 but not more than 250	Table 2, (20) (one-compartment standard)	†Lifeboats, liferafts or open reversible liferafts	40
			AND *buoyant apparatus	70
ix Existing passenger ship	More than 50 but not more than 250	Table 2, (21) (Buoyancy Test)	†Lifeboats, liferafts or open reversible liferafts	60
			AND *buoyant apparatus	50
x Existing passenger ship	More than 50 but not more than 250	Table 2, (22) (Heel Test)	†Lifeboats, liferafts or open reversible liferafts	100
			AND *buoyant apparatus	10
xi Existing passenger ship	More than 250	Table 2, (23) (two-compartment standard)	†Lifeboats, liferafts or open reversible liferafts	40
			AND *buoyant apparatus	70

Status: This is the original version (as it was originally made).

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
xii Existing passenger ship	More than 250	Table 2, (24) (Buoyancy Test)	†Lifeboats, liferafts or open reversible liferafts	60
			AND *buoyant apparatus	50
xiii Existing passenger ship	More than 250	Table 2, (25) (Buoyancy Test)	†Lifeboats, liferafts or open reversible liferafts	100
			AND *buoyant apparatus	10

* The buoyant apparatus shown in columns (4) and (5) may be substituted by lifebuoys up to a maximum of 60 per cent of the vessel's buoyant apparatus requirement with each such lifebuoy being suitable to support two persons.

† Lifeboats, where fitted, shall be served by their own launching appliances and be capable of launching and recovery.

(b) Where liferafts are provided they shall, as far as practicable, be equally distributed on each side of the ship.

(9) Suitable arrangements shall be provided on board for the recovery of persons from the water.

(10) Every ship shall carry—

(a) at least 2 waterproofed two-way radiotelephone apparatus except where buoyant apparatus only is fitted, when these shall not be required;

(b) at least the number of lifebuoys determined in accordance with the following table—

Number of passengers the ship is certified to carry	Number of lifebuoys
not more than 250	4
more than 250	8

At least one lifebuoy on each side of the ship shall be fitted with a buoyant lifeline and not less than 50 per cent of the total number of lifebuoys shall be provided with self-igniting lights. In the case of a ship carrying more than 250 passengers not less than two of the lifebuoys provided with such lights shall also be provided with self-activating smoke signals and be capable of quick release from the navigating bridge: except that self-igniting lights need not be provided on ships which only operate between sunrise and sunset.

- (c) for each person on board one of the following—
- (i) a lifejacket suitable for a person weighing 32 kilogrammes or more;
 - (ii) a lifejacket suitable for a person weighing less than 32 kilogrammes for each such person on board;
 - (iii) a buoyancy aid suitable for a person weighing 32 kilogrammes or more, and a buoyancy aid suitable for a person weighing less than 32 kilogrammes;
 - (iv) a lifejacket complying with British Standard Specification EN 394 and 396:1994 provided such lifejackets do not depend wholly upon oral inflation. Lifejackets of the partially inherently buoyant type for persons weighing 32 kilogrammes or more shall have buoyancy in the uninflated state of not less than 89 Newtons; or
 - (v) an inflatable Civil Aviation Authority lifejacket which complies with Part 5 of Schedule 9.
- (11) Every ship shall be provided with—
- (i) a general emergency alarm system;
 - (ii) posters or signs in accordance with the requirements of regulation 12;
 - (iii) a training manual; and
 - (iv) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes the maintenance of life-saving appliances.

Ships of Class VI

- 8.—(1) This regulation applies to ships of Class VI, and
- (a) only paragraph (2) applies to ships of Class VI as defined in regulation 3 with the substitution for “15 miles” and “3 miles” of “10 miles” and “1 mile” respectively; and
 - (b) only paragraph (3) applies to other ships of Class VI;
- (a) (2) (a) Every ship shall carry the appliances specified in column (4) of the capacity specified in column 5 in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 100	Table 1, (14) (one-compartment standard)	Buoyant apparatus	100
			OR Table 1, (15) (Buoyancy Test)	
ii New passenger ship	More than 100 but not more than 250	Table 1, (15) (one-compartment standard)	Liferafts or open reversible liferafts	40

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
		compartment standard)	AND buoyant apparatus	60
iii Existing passenger ship	Not more than 100	Table 2, (26) (one-compartment ship) OR Table 2, (27) (Buoyancy Test)	Buoyant apparatus	100
iv Existing passenger ship	Not more than 100	Table 2, (27) (Heel Test)	Liferafts or open reversible liferafts	50
			AND buoyant apparatus	50
v Existing passenger ship	More than 100 but not more than 250	Table 2, (28) (one-compartment standard)	Liferafts or open reversible liferafts	40
		OR Table 2, (28) (Buoyancy Test)	AND buoyant apparatus	60

- (b) Where liferafts are provided this shall, as far as practicable, be equally distributed on each side of the ship.
- (c) Suitable arrangements shall be provided on board for the recovery of persons from the water.
- (d) Every ship shall carry–
 - (i) at least 3 waterproofed two-way radiotelephone apparatus except where only buoyant apparatus is fitted when these shall not be required;
 - (ii) at least 4 lifebuoys, with at least one on each side of the ship fitted with a buoyant lifeline and the remainder provided with a self-activating smoke signal and capable of quick release from the navigation bridge;
 - (iii) for each person on board one of the following–
 - (aa) a lifejacket suitable for a person weighing 32 kilogrammes or more;
 - (bb) a lifejacket suitable for a person weighing less than 32 kilogrammes;
 - (cc) a buoyancy aid suitable for a person weighing 32 kilogrammes or more and a buoyancy aid suitable for a person weighing less than 32 kilogrammes;

- (dd) a lifejacket complying with British Standard Specification BS EN 394 and 396:1994: provided such lifejackets do not depend wholly upon oral inflation. Lifejackets of the partially inherently buoyant type for persons weighing 32 kilogrammes or more shall have buoyancy in the uninflated state of not less than 89 Newtons; or
- (ee) an inflatable Civil Aviation Authority lifejacket which complies with Part 5 of Schedule 9; and
- (iv) not less than 12 rocket parachute flares.
- (e) Every ship shall be provided with—
- (i) a general emergency alarm system;
 - (ii) posters or signs in accordance with the requirements of regulation 12;
 - (iii) a training manual; and
 - (iv) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes maintenance of life-saving appliances.
- (a) (3) (a) Every ship to which this paragraph applies shall carry the lifesaving appliances specified in column (4) of the capacity specified in column (5) in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 250	Table 1, (16) (one-compartment standard)	Liferafts or open reversible liferafts	60
			AND buoyant apparatus	40
ii Existing passenger ship	Not more than 250	Table 2, (29) (one-compartment standard) OR Table 2, (29) (Buoyancy Test)	Liferafts or open reversible liferafts	60
			AND buoyant apparatus	40
iii Existing passenger ship	Not more than 250	Table 2, (30) (Heel Test)	Liferafts or open reversible liferafts	100

- (b) Where liferafts are provided they shall, as far as practicable, be equally distributed on each side of the ship.

- (c) Suitable arrangements shall be provided on board for the recovery of persons from the water.
- (d) Every ship shall carry—
 - (i) at least 3 waterproofed two-way radiotelephone apparatus;
 - (ii) at least 4 lifebuoys, with at least one lifebuoy on each side of the ship fitted with a buoyant lifeline and the remainder provided with self-activating smoke signals and capable of quick release from the navigating bridge; and
 - (iii) for each person on board one of the following—
 - (aa) a lifejacket suitable for a person weighing 32 kilogrammes or more;
 - (bb) a lifejacket suitable for a person weighing less than 32 kilogrammes for each such person on board; or
 - (cc) buoyancy aid suitable for a person weighing 32 kilogrammes or more and a buoyancy aid suitable for a person weighing less than 32 kilogrammes; or
 - (dd) a lifejacket complying with British Standard Specification BS EN 394 and 396: 1994: provided such lifejackets do not depend wholly upon oral inflation. Lifejackets of the partially inherently-buoyant type for persons weighing 32 kilogrammes or more shall have buoyancy in the uninflated state of not less than 89 newtons; or
 - (ee) an inflatable Civil Aviation Authority lifejacket which complies with Part 5 of Schedule 9; and
 - (iv) not less than 12 rocket parachute flares.
- (e) Every ship shall be provided with—
 - (i) a general emergency alarm system;
 - (ii) posters or signs in accordance with the requirements of regulation 12;
 - (iii) a training manual; and
 - (iv) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes maintenance of life-saving appliances.

Ships of Class VI(A)

- 9.—(1) This regulation applies to ships of Class VI(A).
- (a) (2) (a) Every ship shall carry the lifesaving appliances specified in column (4) of the capacity specified in column (5) in relation to a ship specified in columns (1) to (3) of the following table—

(1) Type of ship	(2) Number of passengers ship is certified to carry	(3) Standard of survivability ship complies with	(4) Life-Saving Appliances (LSA)	(5) Minimum aggregate percentage of LSA for the total number of persons the ship is certified to carry
i New passenger ship	Not more than 50	Table 1, (17) (one-compartment standard)	Liferafts or open reversible liferafts	100
ii Existing passenger ship	Not more than 50	Table 2, (31) (one-compartment standard)	Liferafts or open reversible liferafts	100
iii Existing passenger ship	Not more than 50	Table 2, (32) (Buoyancy Test)	Liferafts or open reversible liferafts AND Buoyant apparatus	100 60

(b) Where liferafts are provided they shall, as far as practicable, be equally distributed on each side of the ship.

(c) Suitable arrangements shall be provided on board for the recovery of persons from the water.

(d) Every ship shall carry–

(i) at least 3 waterproofed two-way radiotelephone apparatus;

(ii) at least 4 lifebuoys, with at least one lifebuoy on each side of the ship fitted with a lifebuoy lifeline and the remainder provided with self-igniting lights and self-activating smoke signals and capable of quick release from the navigating bridge: except that self-igniting lights need not be provided on ships which operate only between sunrise and sunset;

(iii) for each person on board either of the following–

(aa) a lifejacket suitable for a person weighing 32 kilogrammes or more;

(bb) a lifejacket suitable for a person weighing less than 32 kilogrammes for each such person on board; or

(cc) a lifejacket complying with British Standard Specification BS EN 394 and 396: 1994: provided such lifejackets do not depend wholly on oral inflation. Lifejackets of the partially inherently buoyant type for persons weighing 32 kilogrammes or more shall have buoyancy in the uninflated state of not less than 89 newtons; and

(iv) not less than 12 rocket parachute flares.

(e) Every ship shall be provided with–

(i) a general emergency alarm system;

- (ii) posters or signs in accordance with the requirements of regulation 12;
- (iii) a training manual; and
- (iv) instructions for on-board maintenance of life-saving appliances or a shipboard planned maintenance programme which includes maintenance of life-saving appliances.