

Regulation 30

Buoyant Apparatus and Liferafts

(a) The expression "buoyant apparatus" means flotation equipment (other than lifeboats, lifebuoys and lifejackets) designed to support a specified number of persons who are in the water and of such construction that it retains its shape and properties.

(b) No type of buoyant apparatus may be approved unless it satisfies the following conditions:—

- (i) It shall be of such size and strength that it can be thrown from the place where it is stowed into the water without being damaged.
- (ii) It shall not exceed 400 lbs. in weight (or 180 kilograms) unless suitable means to the satisfaction of the Administration are provided to enable it to be launched without lifting by hand.
- (iii) It shall be of approved material and construction.
- (iv) It shall be effective and stable when floating either way up.
- (v) The air cases or equivalent buoyancy shall be placed as near as possible to the sides of the apparatus, and such buoyancy shall not be dependent upon inflation.
- (vi) It shall be fitted with a painter and have a line securely becketed round the outside.

(c) The number of persons for which buoyant apparatus is certified shall be the number,

- (i) ascertained by dividing the number of pounds of iron which it is capable of supporting in fresh water by 32 (or the number of kilogrammes divided by 14.5), or
 - (ii) equal to the number of feet (equivalent to 30.5 centimetres) in the perimeter
- whichever is the less.

(d) Liferafts may be carried in lieu of buoyant apparatus, provided that, in addition to complying with the requirements of sub-paragraphs (ii), (iii), (iv), (v) and (vi) of paragraph (b) of this Regulation each liferaft satisfies the following conditions:

- (i) It shall be of such strength that it can be launched or thrown from the place where it is stowed into the water without being damaged.
- (ii) It shall have not less than three cubic feet (or 85 cubic decimetres) of air cases or equivalent buoyancy for each person it is certified to carry.
- (iii) It shall have a deck area of not less than four square feet (or 3,720 square centimetres) for each person it is certified to carry, and it shall effectively support the occupants out of the water.
- (iv) It shall be equipped with two paddles.

Regulation 31

Number of Lifebuoys to be Provided

The minimum number of lifebuoys with which passenger ships are to be provided is fixed by the following table:—

<i>in Feet</i>	<i>Length of Ship in Metres</i>	<i>Minimum Number of Buoy</i>
Under 200	Under 61	8
200 and under 400	61 and under 122	12
400 and under 600	122 and under 183	18
600 and under 800	183 and under 244	24
800 and over	244 and over	30