

accessible from inside the lifeboat and their position shall be clearly indicated.

(2) All lifeboats shall be provided with a rudder and tiller or other suitable means of steering. When a wheel or other remote steering mechanism is also provided the alternative means shall be capable of steering the boat in the case of failure of the steering mechanism. Any rudder shall be permanently attached to the boat and any tiller shall be permanently installed on or linked to the rudder stock. However, if the boat has a remote steering mechanism the tiller may be removable and securely stowed near the rudder stock. The steering arrangements shall be so arranged so not to be damaged by operation of the release mechanism or the propeller.

(3) Except in the vicinity of the rudder and propeller, a buoyant lifeline shall be becketed around the outside of the lifeboat.

(4) Lifeboats which are not self-righting when capsized shall have suitable handholds on the underside of the hull to enable persons to cling to the lifeboat. The handholds shall be fastened to the lifeboat in such a way that, when subjected to an impact sufficient to cause them to break away from the lifeboat, they break away without damaging the lifeboat.

(5) All lifeboats shall be fitted with sufficient watertight lockers or compartments to provide for the storage of the small items of equipment, water and provisions required by clause 7 of this performance standard. Means shall be provided for the storage of collected rainwater.

(6) Every lifeboat to be launched by a fall or falls shall be fitted with a release mechanism complying with Part VII of this performance standard.

(7) Every lifeboat shall be fitted with a release device to enable the forward painter to be released when under tension.

(8) Every lifeboat shall be provided with a permanently installed earth connection and arrangements for adequately siting and securing in the operating position the antenna provided with portable radio apparatus required by the L.S.A. Regulations.

(9) Lifeboats intended for launching down the side of a ship shall have skates and fenders as necessary to facilitate launching and prevent damage to the lifeboat.

(10) A manually controlled lamp complying with the requirements of Part IX of this performance standard shall be fitted to the top of the cover or enclosure.

(11) A lamp or source of light complying with the requirements of Part IX of this performance standard shall be fitted inside the lifeboat; however, oil lamps shall not be permitted for this purpose.

(12) Unless expressly provided otherwise, every lifeboat shall be provided with effective means of bailing or be automatically self-bailing.

(13) Every lifeboat shall be so arranged that an adequate view forward, aft and to both sides is provided from the control and steering position for safe launching and manoeuvring.

6. Lifeboat Markings—(1) The dimensions of the lifeboat, the number of persons which it is permitted to accommodate, the maker's serial number, name or trade mark and the date of manufacture shall be marked on the lifeboat in clear permanent characters.

(2) The name and port of registry of the ship to which the lifeboat belongs shall be marked on each side of the boat's bow in block capitals of the Roman alphabet.

(3) Means of identifying the ship to which the lifeboat belongs and the number of the boat shall be marked in such a way that they are visible from above.

7. Lifeboat Equipment—All items of lifeboat equipment, whether required by this clause or elsewhere in this performance standard, with the exception of boat-hooks which

shall be kept available for fending off purposes, shall be secured within the lifeboat by lashings, storage in lockers or compartments, storage in brackets or similar mounting arrangements or other suitable means. The equipment shall be secured in such a manner as not to interfere with any abandonment procedures. All items of lifeboat equipment shall be as small and of as little mass as possible and shall be packed in a suitable and compact form. Except where otherwise stated, the normal equipment of every lifeboat shall consist of:

(a) sufficient buoyant oars to make headway in calm seas; thole pins, crutches or equivalent arrangements shall be provided for each oar provided; thole pins or crutches shall be attached to the boat by lanyards or chains;

(b) 2 boat-hooks;

(c) a buoyant bailer and 2 buckets;

(d) a survival manual;

(e) a binnacle containing an efficient compass complying with the requirements of Part V of the Performance Standard for Survival Craft Equipment and Rations which is luminous or provided with suitable means of illumination; in a totally enclosed lifeboat, the binnacle shall be permanently fitted at the steering position; in any other lifeboat, it shall be provided with suitable mounting arrangements;

(f) a sea-anchor complying with the requirements of Part I of the Performance Standard for Survival Craft Equipment and Rations.

(g) 2 efficient painters of a length equal to not less than twice the distance from the stowage position of the lifeboat to the waterline in the lightest seagoing condition or 15 metres whichever is the greater; 1 painter attached to the release device required by clause 5(7) of this performance standard shall be placed at the forward end of the lifeboat and the other shall be stored at or near the bow of the lifeboat ready for use;

(h) 2 hatchets, 1 at each end of the lifeboat;

(i) watertight receptacles complying with the requirements of Part IV of the Performance Standard for Survival Craft Equipment and Rations containing a total of 3 litres of fresh water for each person the lifeboat is permitted to accommodate, of which 1 litre per person may be replaced by a de-salting apparatus capable of producing an equal amount of fresh water in 2 days;

(j) 3 rustproof graduated drinking vessels, 1 suitably graduated in millilitres;

(k) food rations totalling not less than 10,000 kilojoules for each person the lifeboat is permitted to accommodate; these rations shall be kept in airtight packaging and be stowed in a watertight container;

(l) 4 rocket parachute flares;

(m) 6 hand flares;

(n) 2 buoyant smoke signals;

(o) 1 waterproof electric torch suitable for Morse signalling together with 1 spare set of batteries and one spare bulb in a waterproof container;

(p) 1 daylight signalling mirror with instructions for its use for signalling to ships and aircraft.

(q) 1 copy of the Rescue Signal Table;

(r) 1 whistle or equivalent sound signal;

(s) a first-aid outfit complying with the requirements of Part II of the Performance Standard for Survival Craft Equipment and Rations;

(t) 6 doses of anti-seasickness medicine and 1 seasickness bag for each person;

(u) a Jack-knife to be kept attached to the boat by a lanyard;

(v) 3 tin-openers;

(w) 2 buoyant rescue quoits, attached to not less than 30 metres of buoyant line;