

(r) *Food rations (Regulation III/38.5.1.18).* The food rations must be approved by the Commandant under approval series 160.046.

(s) *Drinking water (Regulation III/38.5.1.19).* The fresh water required by Regulation III/38.5.1.19 must be “emergency drinking water” approved by the Commandant under approval series 160.026. The desalting apparatus described in Regulation III/38.5.1.19 must be approved by the Commandant under approval series 160.058. 1.0 liter/person of the required water may be replaced by an approved manually powered reverse osmosis desalinators capable of producing an equal amount of water in two days.

(t) *Drinking cup (Regulation III/38.5.1.20).* The drinking cup described in Regulation III/38.5.1.20 must be graduated in ounces or milliliters or both.

(u) *Anti-seasickness medicine (Regulation III/38.5.1.21).* The anti-seasickness medicine required by Regulation III/38.5.1.21 must include instructions for use and be marked with an expiration date.

(v) *Survival instructions (Regulation III/38.5.1.22).* The instructions required by Regulation III/38.5.1.22 on how to survive in a liferaft must—

- (1) Be waterproof;
- (2) Whatever other language or languages they may be in, be in English;
- (3) Meet the guidelines in IMO Resolution A.657(16); and
- (4) Be suspended in a clear film envelope from one of the arch tubes of the canopy.

(w) *Instructions for immediate action (Regulation III/38.5.1.23).* The instructions for immediate action must—

- (1) Be waterproof;
- (2) Whatever other language or languages they may be in, be in English;
- (3) Meet the guidelines in IMO Resolution A.657(16);
- (4) Explain both the noise accompanying the operation of any provided pressure-relief valves, and the need to render them inoperable after they complete venting; and
- (5) Be suspended from the inside canopy, so they are immediately visible by survivors on entering the inflatable liferaft. They may be contained in the same envelope with the instructions on how to survive if the instructions for

immediate action are visible through both faces of the envelope.

(x) *Thermal protective aid (Regulation III/38.5.1.24).* Each thermal protective aid described by Regulation III/38.5.1.24 must be approved by the Commandant under approval series 160.174.

(y) *Repair outfit (Regulation III/39.10.1.1).* The repair outfit required by Regulation III/39.10.1.1 must include—

- (1) Six or more sealing clamps or serrated conical plugs, or a combination of the two;
- (2) Five or more tube patches at least 50 mm (2 in) in diameter;
- (3) A roughing tool, if necessary to apply the patches; and
- (4) If the patches are not self-adhesive, a container of cement compatible with the liferaft fabric and the patches, marked with instructions for use and an expiration date.

(z) *Pump or bellows (Regulation III/39.10.1.2).* The pump or bellows required by Regulation III/39.10.1.2 must be manually operable and arranged to be capable of inflating any part of the inflatable structure of the liferaft.

(aa) *Plugs for pressure-relief valves.* Plugs for rendering pressure-relief valves inoperable must be provided in any liferaft fitted with such valves, unless the valves are of a type that can be rendered inoperable without separate plugs. If provided, plugs for pressure-relief valves must be usable with hands gloved in an immersion suit, and must either float or be secured to the liferaft by a lanyard.

[CGD 85-205, 62 FR 25547, May 9, 1997, as amended by USCG-1998-4442, 63 FR 52192, Sept. 30, 1998; USCG-2000-7790, 65 FR 58464, Sept. 29, 2000]

#### **§ 160.151-25 Additional equipment for inflatable liferafts.**

The manufacturer may specify additional equipment to be carried in inflatable liferafts if the equipment is identified in the manufacturer's approved drawings and if the packing and inspection of the equipment is covered in the servicing manual. Any such additional equipment for which performance or approval standards are prescribed in this part or in 47 CFR part 80 must comply with those standards.