

Documents Necessary for LR Approval

Sec. 160.151-11 Approval procedure.

(a) A manufacturer seeking approval of an inflatable liferaft must comply with the procedures in part 159, subpart 159.005, of this chapter and in this section.

(b) A manufacturer seeking approval of an inflatable liferaft must submit an application meeting the requirements of Sec. 159.005-5 of this chapter for preapproval review. To meet the requirements of Sec. 159.005-5(a)(2) of this chapter, the manufacturer shall **submit--**

- (1) **General-arrangement** drawing including principal dimensions;
- (2) **Seating-arrangement** plan;
- (3) Plans for **subassemblies**;
- (4) Plans for **carriage** and, in detail, **stowage of equipment**;
- (5) Plans for the **inflation system**;
- (6) Plans for the outer **container**;
- (7) Plans for any **lifting shackle** or ring, including diameter in cross-section, used for connecting the suspension tackle of a davit-launched inflatable liferaft to the automatic disengaging device used for its hoisting and lowering;
- (8) Other drawing(s) necessary to show that the inflatable liferaft complies with the requirements of this subpart;
- (9) Description of methods of **seam and joint construction**;
- (10) Samples and identification of each material used in the **buoyancy chambers, floor, and canopy**, including the identity of their manufacturers, and segments of each type of seam made from such materials; and
- (11) Complete **data** pertinent to the installation and use of the proposed inflatable liferaft, including the maximum proposed height of its installation above the water, and the maximum length of the sea painter installed in the inflatable liferaft.