

§ 160.151-43

§ 160.151-57(k). This repair may be done on a liferaft that actually needs it, on one condemned, or on an inflatable chamber fabricated of liferaft material specifically for this purpose. (An otherwise serviceable liferaft should not be damaged for this purpose.)

(d) Whenever servicing of liferafts takes place, each servicing facility must allow Coast Guard inspectors or third-party inspectors accepted by the OCFI access to the place where the servicing occurs.

(e) Each servicing facility must employ at least one servicing technician who has successfully completed the manufacturer's training described in § 160.151-39 (a) or (b), including training in the servicing of davit-launched liferafts if the facility will service these. The training must have been completed within the preceding—

(1) 12 months for the facility to obtain its approval to service the liferafts of a particular manufacturer; or

(2) 36 months for the facility to retain approval to service the liferafts of a particular manufacturer.

§ 160.151-43 Conditions at servicing facilities.

(a) Each facility must maintain a room to service inflatable liferafts that—

(1) Is clean;

(2) Is fully enclosed;

(3) Has enough space to service the number of liferafts likely to be present for service at one time;

(4) Has a ceiling high enough to hold and allow overturning of a fully inflated liferaft of the largest size to be serviced, or is furnished with an equally efficient means to facilitate the inspection of bottom seams;

(5) Has a smooth floor that will not damage a liferaft, can be easily cleaned, and is kept clean and free from oil, grease, and abrasive material;

(6) Is well lit but free from direct sunlight;

(7) Is arranged to maintain an even temperature and low humidity in each area where liferafts are pressure tested, including by mechanical air-conditioning equipment in climates where it is necessary;

(8) Is arranged so that stored liferafts are not subjected to excessive loads

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and, if stacked one directly on top of another, does not have them stacked more than two liferafts high;

(9) Is efficiently ventilated but free of drafts; and

(10) Is a designated no-smoking area.

(b) In addition to the room required by paragraph (a) of this section, each facility must maintain areas or rooms for storage of liferafts awaiting servicing, repair, or delivery; for repair and painting of reinforced plastic containers; for storage of pyrotechnics and other materials, such as spare parts and required equipment; and for administrative purposes.

§ 160.151-45 Equipment required for servicing facilities.

Each servicing facility approved by the Coast Guard must maintain equipment to carry out the operations described in the manufacturer's servicing manual approved in accordance with § 160.151-35(b)(1), including—

(a) A set of plans, as specified in § 160.151-35(b)(3), for each inflatable liferaft to be serviced;

(b) A current copy of this subpart;

(c) A current copy of the manual approved in accordance with § 160.151-35(b)(1), including all revisions and bulletins in effect as indicated on the annual list issued in accordance with § 160.151-35(b)(2);

(d) Hot presses (if applicable);

(e) Safety-type glue pots or equivalents;

(f) Abrasive devices;

(g) A source of clean, dry, pressurized air; hoses; and attachments for inflating liferafts;

(h) A source of vacuum; hoses; and attachments for deflating liferafts;

(i) Mercury manometer, water manometer, or other pressure-measurement device or pressure gauge of equivalent accuracy and sensitivity;

(j) Thermometer;

(k) Barometer, aneroid or mercury;

(l) Calibrated torque-wrench for assembling the inflation system;

(m) Accurate weighing scale;

(n) Repair materials and equipment, and spare parts as specified in the applicable manual, except that items of limited "shelf life" need not be stocked if they are readily available;