

TABLE 180.200(c)—Continued

Route	Survival craft requirements
Limited Coastwise (Not more than 20 miles from a harbor of safe refuge).	(b) nonwood and vsls operating in warm water. (i) 100% LF—§ 180.204 (b) and (c). (c) within three miles of shore. (i) w/o subdivision—100% LF—§ 180.204(d)(1). (ii) w/subdivision—50% LF—§ 180.204(d)(2). (iii) w/float free 406 MHz EPIRB—50% LF—§ 180.204(d)(3). (a) wood vsls in cold water. (i) 67% IBA—§ 180.205(a)(1). (ii) w/subdivision—100% LF—§ 180.205(a)(2). (b) nonwood vessels in cold water—100% LF—§ 180.205(b). (c) within three miles of shore—§ 180.205(d). (A) w/o subdivision—100% LF. (B) w/subdivision—50% LF. (C) w/float free 406 MHz EPIRB—50% LF. (d) vessels operating in warm water. (i) 50% LF—§ 180.205(c). (ii) within three miles of shore. (A) w/o subdivision—50% LF—§ 180.205(e)(1). (B) w/subdivision—NONE—§ 180.205(e)(2). (C) w/float free 406 MHz EPIRB—NONE—§ 180.205(e)(3).
Great Lakes	(a) same as Limited Coastwise (a) & (b)—§ 180.206(a). (b) within one mile of shore—NONE ⁵ —§ 180.206(b).
Lakes, Bays, & Sounds ^{6,7}	(a) wood vsls in cold water. (i) 100% LF—§ 180.207(a)(1). (ii) w/subdivision—50% LF—§ 180.207(a)(2). (b) nonwood—50% LF—§ 180.207(b). (c) within 1 mile of shore—NONE—§ 180.207(e). (d) warm water—NONE—§ 180.207(c).
RIVERS ^{7,8}	(a) cold water. (i) w/o subdivision—50% LF—§ 180.208(a)(1). (ii) w/subdivision—NONE—§ 180.208(a)(2). (iii) within one mile of shore—NONE—§ 180.208(d). (b) warm water—NONE—§ 180.208(b).

Abbreviations used:
 IBA=Inflatable liferaft
 IBA=Inflatable Buoyant Apparatus
 LF=Life Float. As allowed by § 180.15(d) any buoyant apparatus in use on an existing vessel on March 11, 1996, may be used to meet the requirements for LF as long as the buoyant apparatus is in good and serviceable condition.

Footnotes:
¹ Cold water means the cognizant OCMI has determined the monthly mean low temperature of the water is ≤ 15 °C (59 °F).
² Vessels ≤ 65 ft carrying ≤ 49 passengers built before March 11, 2001, may meet the collision bulkhead standards in § 179.310 and one-compartment subdivision standards in §§ 179.220 and 179.320 at least in way of the engine room and lazarette in lieu of the subdivision requirements contained in this part.
³ Warm water means the cognizant OCMI has determined the monthly mean low temperature of the water is > 15 °C (59 °F).
⁴ Vessels operating in warm water may substitute 100% LF in lieu of 67% IBA—§ 180.202(d).
⁵ OCMI may reduce primary lifesaving for seasonal or ferry type operations on the Great Lakes—§ 180.206(b).
⁶ Shallow water exception—§ 180.207(e).
⁷ OCMI may reduce survival craft requirements based upon the route, communications schedule and participation in VTS—§ 180.207(f) and § 180.208(e).
⁸ Shallow water exception—§ 180.208(e)C.

[CGD 85-080, 61 FR 975, Jan. 10, 1996, as amended at 62 FR 51357, Sept. 30, 1997]

§ 180.202 Survival craft—vessels operating on oceans routes.

(a) Each vessel certificated to operate on an oceans route in cold water must either:

- (1) Be provided with inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board; or
- (2) Meet either the standards for collision bulkheads in §§ 179.310 in this chapter or 171.085 in subchapter S of this chapter, and the standards for sub-

division in §§ 179.220 and 179.320 of this chapter, or the standards for subdivision and damaged stability in §§ 171.070 through 171.073 and 171.080 in subchapter S of this chapter, as appropriate, and be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(b) Each vessel certificated to operate on an oceans route in warm water must either:

- (1) Be provided with inflatable buoyant apparatus of an aggregate capacity

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that will accommodate at least 67% of the total number of persons permitted on board; or

(2) Be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

§ 180.204 Survival craft—vessels operating on coastwise routes.

(a) Except as allowed by paragraph (c) of this section, each vessel constructed of wood certificated to operate on a coastwise route in cold water must either:

(1) Be provided with inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 67% of the total number of persons permitted on board; or

(2) Meet either the standards for collision bulkheads in §§179.310 of this chapter or 171.085 in subchapter S of this chapter and the standards for subdivision in §§179.220 and 179.320 of this chapter, or the standards for subdivision and damaged stability in §§171.070 through 171.073 and 171.080 in subchapter S of this chapter, as appropriate, and be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(b) Each vessel constructed of a material other than wood certificated to operate on a coastwise route in cold water must be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(c) Except as allowed by paragraph (d) of this section, each vessel certificated to operate on a coastwise route in warm water must be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(d) Each vessel certificated to operate on a coastwise route within three miles of land must either:

(1) Be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board; or

(2) Meet either the standards for collision bulkheads in §§179.310 of this subchapter or 171.085 in subchapter S of this chapter, and the standards for sub-

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division in §§179.220 and 179.320 of this chapter, or the standards for subdivision and damaged stability in §§171.070 through 171.073 and 171.080 in subchapter S of this chapter, as appropriate, and be provided with life floats of an aggregate capacity that will accommodate at least 50% of the total number of persons permitted on board.

(3) Have on board a FCC Type Accepted Category 1 406 MHz EPIRB, installed to automatically float free and activate, and be provided with life floats of an aggregate capacity that will accommodate at least 50% of the total number of persons permitted on board.

[CGD 85–080, 61 FR 975, Jan. 10, 1996; 61 FR 20557, May 7, 1996]

§ 180.205 Survival craft—vessels operating on limited coastwise routes.

(a) Except as allowed by paragraph (d) of this section, each vessel constructed of wood certificated to operate on a limited coastwise route in cold water must either:

(1) Be provided with inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 67% of the total number of persons permitted on board; or

(2) Meet either the standards for collision bulkheads in §§179.310 of this chapter or 171.085 in subchapter S of this chapter, and the standards for subdivision in §§179.220 and 179.320 of this chapter, or the standards for subdivision and damaged stability in §§171.070 through 171.073 and 171.080 in subchapter S of this chapter, as appropriate, and be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(b) Except as allowed by paragraph (d) of this section, each vessel constructed of a material other than wood certificated to operate on a limited coastwise route in cold water must be provided with life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

(c) Except as allowed by paragraph (e) of this section, each vessel certificated to operate on a limited coastwise route in warm water must be provided with life floats of an aggregate capacity that will accommodate at least 50%