

TABLE 117.200(c)

Route	Survival Craft Required
Oceans .....	(a) cold water <sup>1</sup> —100% ILR <sup>2</sup> —§ 117.202(a) (b) warm water <sup>3</sup> (i) w/overnight accommodations—100% IBA <sup>5</sup> —§ 117.204(c) (ii) w/o overnight accommodations—67% IBA <sup>4</sup> —§ 117.202(e)
Coastwise .....	(a) w/overnight accommodations—100% IBA <sup>5</sup> —§ 117.204(a) (b) w/o overnight accommodations (i) cold water—67% IBA—§ 117.204(c)(1) (ii) warm water—100% LF—§ 117.204(c)(2) (iii) within three miles of shore w/float free 406 MHz EPIRB 50% LF—§ 117.204(d)
Limited coastwise (Not more than 20 miles from a harbor of safe refuge).	(a) w/overnight accommodations—100% IBA <sup>5</sup> —§ 117.205(a)  (b) w/o overnight accommodations (i) cold water—67% IBA <sup>6</sup> —§ 117.205(a) (ii) warm water—50% LF—§ 117.205(c) (iii) within three miles of shore w/float free 406 MHz EPIRB (A) cold water—50% LF—§ 117.205(a) (B) warm water—NONE—§ 117.205(d)
Great Lakes .....	(a) same as limited coastwise (a) & (b)—§ 117.206(a) (b) within one mile of shore—NONE <sup>7</sup> —§ 117.206(b)
Lakes, bays, and sounds <sup>8,9</sup> .....	(a) w/overnight accommodations—67% IBA <sup>5</sup> —§ 117.207(a) (b) w/o overnight accommodations (i) cold water—100% LF—§ 117.207(b)(1) & (c)(1) (ii) warm water—50% LF—§ 117.207(b)(2) & (c)(2) (iii) within one mile of shore—NONE—§ 117.207(d)
Rivers <sup>9,10</sup> .....	(a) cold water (i) 50% LF—§ 117.208(a) (ii) within one mile of shore—NONE—§ 117.208(c) (b) Warm water—NONE—§ 117.208(b)

Abbreviations used:  
 ILR = Inflatable liferaft  
 IBA = Inflatable Buoyant apparatus  
 LF = Life Float. As allowed by § 117.15(c), 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:  
<sup>1</sup> Cold water means the cognizant OCMI has determined the monthly mean low temperature of the water is ≤ 15° C (59° F)  
<sup>2</sup> Vessels operating less than 50 miles from shore may carry 100% IBA in lieu of ILR—§ 117.202(b)  
<sup>3</sup> Warm water means the cognizant OCMI has determined the monthly mean low temperature of the water is > 15° C (59° F)  
<sup>4</sup> Vessels operating in warm water may substitute 100% LF in lieu of 67% IBA—§ 117.202(c)  
<sup>5</sup> IBA for total number of overnight passengers allowed. Additional primary lifesaving may be required—§ 117.204(b), § 117.205(a), § 117.206(a), and § 117.207(b)  
<sup>6</sup> Certain vessel operations may substitute 100% LF in lieu of IBA—§ 117.205(b)  
<sup>7</sup> OCMI may reduce primary lifesaving for seasonal or ferry type operations on the Great Lakes—§ 117.206(b)  
<sup>8</sup> Shallow water exception—§ 117.207(e).  
<sup>9</sup> OCMI may reduce survival craft requirements based upon the route, communications schedule, and participation in VTS—§ 117.207(f) and § 117.208(e).  
<sup>10</sup> Shallow water exception—§ 117.208(d)

[CGD 85-080, 61 FR 911, Jan. 10, 1996, as amended at 62 FR 51351, Sept. 30, 1997; 62 FR 64305, Dec. 5, 1997]

**§ 117.202 Survival craft—vessels operating on oceans routes.**

(a) Except as allowed by paragraph (b) of this section, each vessel certificated to operate on an oceans route in cold water must be provided with inflatable liferafts 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 not more than 50 nautical miles offshore in cold water must 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.

(c) Each vessel with overnight accommodations certificated to operate on an oceans route in warm water must be provided with inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 100% of the total number of overnight persons permitted on board.

(d) Where the total number of persons allowed on the COI exceeds the total number of overnight persons allowed, the survival craft requirements contained in paragraph (e) of this section apply when not engaged in an overnight voyage.

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(e) Each vessel certificated to operate on an oceans route in warm water must be provided with either:

(i) Inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 67% of the total number of persons permitted on board; or

(ii) Life floats of an aggregate capacity that will accommodate at least 100% of the total number of persons permitted on board.

**§ 117.204 Survival craft—vessels operating on coastwise routes.**

(a) Each vessel with overnight accommodations certificated to operate on a coastwise route must be provided with inflatable buoyant apparatus of an aggregate capacity that will accommodate at least 100% of the total number of overnight persons permitted on board.

(b) Where the total number of persons allowed on the COI exceeds the total number of overnight persons allowed, the following survival craft requirements apply when not engaged in an overnight voyage:

(1) Except as allowed by paragraph (d) of this section, if operated in cold water, 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) Except as allowed by paragraph (d) of this section, if operated in warm water, 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) Each vessel without overnight accommodations certificated to operate on a coastwise route, must:

(1) Except as allowed by paragraph (d) of this section, if operated in cold water, 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) Except as allowed by paragraph (d) of this section, if operated in warm water, 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

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miles of land, and equipped with an FCC type accepted Category 1 406 MHz EPIRB installed to float free and automatically activate, may be provided with life floats of an aggregate capacity that will accommodate at least 50% of the total number of persons permitted on board.

**§ 117.205 Survival craft—vessels operating on limited coastwise routes.**

(a) Except as allowed by paragraphs (b), (c) and (d) of this section, each vessel certificated to operate on a limited coastwise route shall be provided with the survival craft required by §§ 117.204 (a) through (d) of this part, as applicable.

(b) Each vessel without overnight accommodations operating in cold water, between two points, with a set schedule on a specific route that maintains a 15 minute radio communications schedule with an operation base, may 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) Each vessel operating in warm water may be provided with life floats of an aggregate capacity that will accommodate at least 50% of the total number of persons permitted on board.

(d) Each vessel certificated to operate on a limited coastwise route within three miles of land in warm water, and is equipped with an FCC type accepted Category 1 406 MHz EPIRB installed to float free and automatically activate, is not required to carry survival craft.

**§ 117.206 Survival craft—vessels operating on Great Lakes routes.**

(a) Except as allowed by paragraph (b) of this section, each vessel certificated to operate on a Great Lakes route must be provided with the survival craft required by §§ 117.205 (a) through (d) of this part as applicable.

(b) Each vessel certificated to operate on a Great Lakes route within one mile of land is not required to carry survival craft if the OCMI determines that it is safe not to do so, taking into consideration the vessel's scope of operation, hazards of the route, and availability of assistance.