

Subpart B—Requirements for All OSVs

§ 133.60 Communications.

(a) *Emergency position indicating radiobeacons (EPIRB).* (1) Each OSV must carry a category 1 406 MHz satellite EPIRB meeting the requirements of 47 CFR part 80.

(2) When the OSV is underway, the EPIRB must be stowed in its float-free bracket with the controls set for automatic activation and mounted in a manner so that it will float free if the OSV sinks.

(3) Each EPIRB should have the name of the OSV plainly marked or painted on its label, except for EPIRBs in an inflatable liferaft or permanently installed in a survival craft.

(b) *Distress flares.* Each OSV must—

(1) Carry not less than 12 rocket parachute flares approved under approval series 160.136; and

(2) Stow the flares on or near the OSV's navigating bridge.

(c) *Onboard communications and alarm systems.* Each OSV must meet the requirements for onboard communications between emergency control stations, muster and embarkation stations, and strategic positions on board, and the emergency alarm system requirements in part J of this chapter, and be supplemented by either a public address system or other suitable means of communication.

(d) *Emergency position indicating radio-beacon alternative.* OSVs, as an alternative to the requirements in paragraph (a) of this section, may until February 1, 1999, have a Coast Guard-approved class A EPIRB, if the EPIRB was—

(1) Manufactured after October 1, 1988; and

(2) Installed on the OSV on or before July 5, 1996.

[CGD 84-069, 61 FR 25304, May 20, 1996, as amended by USCG 1998-4442, 63 FR 52191, Sept. 30, 1998]

§ 133.70 Personal lifesaving appliances.

(a) *Lifebuys.* Each OSV must carry lifebuys approved under approval series 160.150 or 160.050 as follows:

(1) *Number.* The number of lifebuys carried must be as prescribed in table 133.70 of this section.

TABLE 133.70

Length of vessel in meters (feet)	Minimum number of ring lifebuys	
	Ocean service	Coast-wise service
Under 30 (98)	8	3
30 (98) and under 60 (196)	8	4
60 (196) and under 100 (328)	8	6
100 (328) and over	12	12

(2) *Stowage.* Lifebuys must be stowed as follows:

(i) Each lifebuy must be capable of being rapidly cast loose.

(ii) Each lifebuy must not be permanently secured to the OSV in any way.

(iii) Each lifebuy stowage position must be marked with either the words "LIFEBUOY" or "LIFE BUOY", or with the appropriate symbol from IMO Resolution A.760(18).

(iv) Lifebuys must be so distributed as to be readily available on each side of the OSV and, as far as practicable, on each open deck extending to the side of the OSV. At least one lifebuy must be located near the stern of the OSV. The lifebuys with attached self-igniting lights must be equally distributed on both sides of the OSV.

(3) *Color and markings.* Lifebuys must be colored and marked as follows:

(i) Each lifebuy must be orange.

(ii) Each lifebuy must be marked in block capital letters with the name of the OSV and the name of the port required to be marked on the stern of the OSV under subpart 67.123 of this chapter.

(4) *Attachments and fittings.* Lifebuys must have the following attachments and fittings:

(i) At least one lifebuy on each side of the OSV fitted with a buoyant lifeline that is—

(A) At least as long as twice the height where it is stowed above the waterline in the lightest seagoing condition, or 30 meters (100 feet), whichever is the greater;

(B) Non-kinking;

(C) Not less than 8 millimeters ($\frac{5}{16}$ inch) in diameter;

(D) Of a breaking strength which is not less than 5 kiloNewtons (1,124 pounds-force); and

(E) Resistant to deterioration from ultraviolet light. Line that is certified by the manufacturer or is synthetic and a dark color meets this requirement.

(ii) Except for an OSV in coastwise service and under 30 meters (99 feet) in length, at least one-half the total number of lifebuoys, but not less than two, must each be fitted with a self-igniting light approved under approval series 161.010. The self-igniting light must not be attached to the lifebuoys required by this section to be fitted with lifelines. However, if the OSV carries less than four lifebuoys, a buoyant lifeline can be fitted to one of the lifebuoys with a self-igniting light.

(b) *Lifejackets*. Each OSV must carry lifejackets approved under approval series 160.002, 160.005, 160.055, 160.077, 160.155, 160.176, or 160.177. If the OSV carries inflatable lifejackets, they must be of the same or similar design and have the same method of operation.

(1) *General*. Each OSV must carry a lifejacket for each person on board and in addition, a sufficient number of lifejackets must be carried for persons on watch and for use at remotely located survival craft stations.

(2) *Stowage*. Lifejackets must be stowed as follows:

(i) The lifejackets must be readily accessible.

(ii) The lifejacket stowage positions must be marked with either the word "LIFEJACKETS" or with the appropriate symbol from IMO Resolution A.760(18).

(iii) The additional lifejackets required by paragraph (b)(1) of this section must be stowed on the bridge, in the engine control room, and at other manned watch stations..

(3) *Markings*. Each lifejacket must be marked—

(i) In block capital letters with the name of the OSV; and.

(ii) With type I retro-reflective material approved under approval series 164.018. The arrangement of the retro-reflective material must meet IMO Resolution A.658(16).

(4) *Lifejacket lights*. Each lifejacket must have a lifejacket light approved under approval series 161.112 or 161.012 securely attached to the front shoulder area of the lifejacket. However, lifejacket lights bearing Coast Guard approval number 161.012/2/1 are not permitted on OSVs certificated to operate on waters where water temperature may drop below 10° C (50° F).

(c) *Immersion suits or anti-exposure suits*. Immersion suits must be approved under approval series 160.171, and anti-exposure suits must be approved under approval series 160.153.

(1) *General*. Each OSV, except OSVs operating in the Gulf of Mexico or on other routes between 32 degrees north latitude and 32 degrees south latitude, must carry—

(i) An immersion suit or anti-exposure suit of suitable size for each person assigned to the rescue boat crew; and

(ii) An immersion suit of the appropriate size for each person on board. The immersion suits required under this paragraph count toward meeting the requirements of paragraph (c)(1)(i) of this section.

(2) *Stowage*. Immersion suits and anti-exposure suits must be stowed as follows:

(i) Immersion suits and anti-exposure suits must be stowed so they are readily accessible, and the stowage positions must be marked with the words "IMMERSION SUITS" or "ANTI-EXPOSURE SUITS" as appropriate, or with the appropriate symbol from IMO Resolution A.760(18).

(ii) If watch stations, work stations, or work sites are remote from cabins, staterooms, or berthing areas and the immersion suits are stowed in those locations, there must be, in addition to the immersion suits required under paragraph (c)(1)(ii) of this section, enough immersion suits stowed at the watch stations, work stations, or work sites to equal the number of persons normally on watch in, or assigned to, those locations at any time.

(3) *Markings*. Each immersion suit or anti-exposure suit must be marked in such a way as to identify the person or OSV to which it belongs.

(4) *Lights for immersion suits or anti-exposure suits*. Each immersion suit or

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anti-exposure suit must have a life-jacket light approved under approval series 161.112 or 161.012 securely attached to the front shoulder area of the immersion suit or anti-exposure suit. However, lifejacket lights bearing Coast Guard approval number 161.012/2/1 are not permitted on OSVs certificated to operate on waters where water temperature may drop below 10° C (50° F).

(d) *Lifejacket, immersion suit, and anti-exposure suit containers.* Each life-jacket, immersion suit, and anti-exposure suit container must be marked in block capital letters and numbers with the quantity, identity, and size of the equipment stowed inside the container. The equipment may be identified in words, or with the appropriate symbol from IMO Resolution A.760(18).

[CGD 84-069, 61 FR 25304, May 20, 1996; 61 FR 40281, Aug. 1, 1996, as amended at 63 FR 52816, Oct. 1, 1998]

§ 133.80 Emergency instructions.

(a) *General.* Copies of clear instructions must be provided on the OSV, detailing the actions that each person on board should follow in the event of an emergency.

(b) *Emergency instructions.* Illustrations and instructions in English and any other appropriate language, as determined by the OCMI, must be conspicuously displayed at each muster station and in spaces where offshore workers are carried, to inform offshore workers of—

- (1) The fire and emergency signal;
- (2) Their muster station;
- (3) The essential actions they must take in an emergency;
- (4) The location of lifejackets; and
- (5) The method of donning life-jackets.

§ 133.90 Operating instructions.

Each OSV must have posters or signs displayed in the vicinity of each survival craft and the survival craft's launching controls that—

- (a) Illustrate the purpose of controls;
- (b) Illustrate the procedures for operating the launching device;
- (c) Give relevant instructions or warnings;
- (d) Can be easily seen under emergency lighting conditions; and

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(e) Display symbols in accordance with IMO Resolution A.760(18).

§ 133.105 Survival craft.

(a) Each survival craft must be approved and equipped as follows:

- (1) Each inflatable liferaft—
 - (i) On an OSV on an unlimited oceans route, must be approved under approval series 160.151 and be equipped with a SOLAS A pack;
 - (ii) On an OSV on an oceans route limited to within 50 nautical miles of the shore, must be approved under approval series 160.151 and be equipped with either a SOLAS A pack or SOLAS B pack; and
 - (iii) On an OSV on a coastwise route, must be approved under approval series 160.051 or 160.151, with any approved equipment pack.

(2) Each rigid liferaft must be approved under approval series 160.118 and be equipped as specified in table 133.175 of this part.

(3) Each inflatable buoyant apparatus must be approved under approval series 160.010.

(4) Each lifefloat must be approved under approval series 160.027 and be equipped with the following:

- (i) *One boathook.*
- (ii) *Two paddles.* Each paddle must be at least 1.2 meters (4 feet) long and buoyant.
- (iii) *One painter.* The painter must—
 - (A) Be at least 30 meters (100 feet) long, but not less than three times the distance between the deck where the lifefloats are stowed and to the OSV's waterline in the lightest seagoing condition;
 - (B) Have a breaking strength of at least 6.7 kiloNewtons (1,500 pounds-force), except that if the capacity of the lifefloat is 50 persons or more, the breaking strength must be at least 13.4 kiloNewtons (3,000 pounds-force);
 - (C) If made of a synthetic material, be dark in color or certified by the manufacturer to be resistant to deterioration from ultraviolet light;
 - (D) Be stowed in such a way that it runs out freely when the buoyant apparatus, inflatable buoyant apparatus, or lifefloat floats away from the sinking OSV; and
 - (E) Have a float-free link meeting the requirements of part 160, subpart