

(b) Each rescue boat must be capable of being launched with the OSV making headway of 5 knots in calm water. A painter may be used to meet this requirement.

(c) Each rescue boat embarkation and launching arrangement must permit the rescue boat to be boarded and launched in the shortest possible time.

(d) Rapid recovery of the rescue boat must be possible when loaded with its full complement of persons and equipment.

(e) Each rescue boat launching appliance must be fitted with a powered winch motor.

(f) Each rescue boat launching appliance must be capable of hoisting the rescue boat when loaded with its full rescue boat complement of persons and equipment at a rate of not less than 0.3 meters per second (59 feet per minute).

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

**§ 133.170 Line-throwing appliance.**

(a) *General.* Each OSV must have a line-throwing appliance that is approved under approval series 160.031 or 160.040.

(b) *Stowage.* The line-throwing appliance and its equipment must be readily accessible for use.

(c) *Additional equipment.* Each OSV must carry the following equipment for the line-throwing appliance:

(1) The equipment on the list provided by the manufacturer with the approved appliance.

(2) An auxiliary line that—

(i) For an appliance approved under approval series 160.040, is at least 450 meters (1,500 feet) long;

(ii) For an appliance approved under approval series 160.031, is at least 150 meters (500 feet) long;

(iii) Has a breaking strength of at least 40 kiloNewtons (9,000 pounds-force); and

(iv) Is, if synthetic, a dark color or certified by the manufacturer to be resistant to deterioration from ultraviolet light.

**§ 133.175 Survival craft and rescue boat equipment.**

(a) All rescue boat equipment must be as follows:

(1) The equipment must be secured within the boat by lashings, storage in lockers or compartments, storage in brackets or similar mounting arrangements, or other suitable means.

(2) The equipment must be secured in such a manner as not to interfere with any abandonment procedures or reduce seating capacity.

(3) The equipment must be as small and of as little mass as possible.

(4) The equipment must be packed in a suitable and compact form.

(5) The equipment should be stowed so the items do not—

(i) Reduce the seating capacity;

(ii) Adversely affect the seaworthiness of the survival craft or rescue boat; or

(iii) Overload the launching appliance.

(b) Each rigid liferaft and rescue boat, unless otherwise stated in this paragraph, must carry the equipment specified for it in table 133.175 of this section. Each item in the table has the same description as in §199.175 of this chapter.

NOTE: Item numbers in the first column of Table 133.175 are not consecutive because not all of the items listed in section 199.175 are required on OSVs.

TABLE 133.175—SURVIVAL CRAFT EQUIPMENT

Item No.	Item	Oceans		Coastwise	
		Rigid life-raft (SOLAS A Pack)	Rescue boat	Rigid life-raft (SOLAS B Pack)	Rescue boat
1	Bailer <sup>1</sup> .....	1	1	1	1
3	Boathook .....		1		1
4	Bucket <sup>2</sup> .....		1		1
5	Can opener .....	3			
6	Compass .....		1		1
8	Drinking cup .....	1			
9	Fire extinguisher .....		1		1

TABLE 133.175—SURVIVAL CRAFT EQUIPMENT—Continued

Item No.	Item	Oceans		Coastwise	
		Rigid life-raft (SOLAS A Pack)	Rescue boat	Rigid life-raft (SOLAS B Pack)	Rescue boat
10	First-aid kit .....	1	1	1	1
11	Fishing kit .....	1	.....	.....	.....
12	Flashlight .....	1	1	1	1
14	Heaving line .....	1	2	1	2
15	Instruction card .....	1	.....	1	.....
17	Knife <sup>1,3</sup> .....	1	1	1	1
18	Ladder .....	.....	1	.....	1
19	Mirror, signalling .....	1	.....	1	.....
20	Oars, units <sup>4</sup> .....	.....	1	.....	1
	Paddles .....	2	.....	2	.....
21	Painter .....	1	1	1	1
22	Provisions (units per person) .....	1	.....	.....	.....
23	Pump <sup>5</sup> .....	.....	1	.....	1
24	Radar reflector .....	1	1	1	1
26	Repair kit <sup>5</sup> .....	.....	1	.....	1
27	Sea anchor .....	2	1	2	1
28	Searchlight .....	.....	1	.....	1
29	Seasickness kit (units per person) .....	1	.....	1	.....
30	Signal, smoke .....	2	.....	1	.....
31	Signal, hand flare .....	6	.....	6	.....
32	Signal, parachute flare .....	4	.....	4	.....
34	Sponge <sup>5</sup> .....	2	2	2	2
35	Survival instructions .....	1	.....	1	.....
36	Table of lifesaving signals .....	1	.....	1	.....
37	Thermal protective aids (percent of persons) <sup>6</sup> .....	10%	10%	10%	10%
39	Towline .....	.....	1	.....	1
40	Water (liters per person) .....	1.5	.....	1	.....
41	Whistle .....	1	1	1	1

Notes:  
<sup>1</sup> Each liferaft equipped for 13 persons or more must carry two of these items.  
<sup>2</sup> Not required for inflated or rigid-inflated rescue boats.  
<sup>3</sup> A hatchet counts towards this requirement in rigid rescue boats.  
<sup>4</sup> Oars are not required on a free-fall lifeboat; a unit of oars means the number of oars specified by the boat manufacturer.  
<sup>5</sup> Not required for a rigid rescue boat.  
<sup>6</sup> Sufficient thermal protective aids are required for at least 10% of the persons the survival craft is equipped to carry, but not less than two.

[CGD 84-069, 61 FR 25304, May 20, 1996, as amended by USCG-1999-6216, 64 FR 53227, Oct. 1, 1999]

**PART 134—ADDED PROVISIONS FOR LIFTBOATS**

- Sec.
- 134.100 Applicability.
- 134.110 Initial inspection.
- 134.120 Inspection for certification.
- 134.130 New construction.
- 134.140 Structural standards.
- 134.150 Liftboat-jacking systems.
- 134.160 Freeboard markings.
- 134.170 Operating manual.
- 134.180 Piping for fire-main suction.

AUTHORITY: 46 U.S.C. 3306, 3307; 49 CFR 1.46.

SOURCE: CGD 82-004 and CGD 86-074, 62 FR 49352, Sept. 19, 1997, unless otherwise noted.

**§ 134.100 Applicability.**

This part, as well as parts 125 through 133 of this subchapter, applies to each liftboat of United States flag to which this subchapter applies.

**§ 134.110 Initial inspection.**

Liftboat jacking systems, liftboat legs, liftboat leg pads, and arrangements for supply of water to fire mains, as well as the items listed by §126.340 of this subchapter, will normally be inspected during the initial inspection to determine whether the liftboat was built in compliance with developed plans and meets applicable regulations.

**§ 134.120 Inspection for certification.**

Liftboat jacking systems, liftboat legs, liftboat leg pads, and arrangements for supply of water to fire