

must be fitted with an efficient electronic deep-sea sounding apparatus.

[CGD 95-027, 61 FR 26004, May 23, 1996]

**Subpart 77.30—Emergency Equipment**

**§ 77.30-1 Application.**

This subpart, except § 77.30-90, applies to each vessel that is not on an international voyage and is contracted for on or after November 23, 1992. Each vessel that is not on an international voyage and is contracted for before November 23, 1992, must satisfy § 77.30-90.

[CGD 86-036, 57 FR 48324, Oct. 23, 1992]

**§ 77.30-5 General.**

(a) Each self-contained breathing apparatus must be of the pressure-demand, open-circuit type, approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH), and have at a minimum a 30-minute air supply and a full facepiece.

(b) The self-contained breathing apparatus required as part of the emergency outfit may be used as protection against gas leaking from a refrigeration unit.

(c) All flame safety lamps shall be of an approved type, constructed in accordance with subpart 160.016 of subchapter Q (Specifications) of this chapter.

(d) All emergency equipment shall be maintained in an operative condition, and it shall be the responsibility of the master and chief engineer to ascertain that a sufficient number of the crew are familiar with the operation of the equipment.

[CGFR 65-50, 30 FR 16953, Dec. 30, 1965, as amended by CGD 86-036, 57 FR 48324, Oct. 23, 1992]

**§ 77.30-10 Stowage.**

(a) The equipment set forth in table 77.30-10(a), together with such other items as the master may deem necessary, shall be stowed in convenient, accessible locations for use in case of emergency.

TABLE 77.30-10(a)

Service	Number of passenger state-rooms	Self-contained breathing apparatus	Self-contained breathing apparatus for refrigeration <sup>1</sup>	Flame safety lamps
Ocean and coastwise, not on an international voyage .....	0 to 49	.....	1	.....
	50 to 100	4	1	.....
	Over 100	6	1	1
Great Lakes, and lakes, bays, and sounds .....	0 to 49	.....	1	.....
	50 to 100	2	1	.....
	Over 100	4	1	1
Rivers .....	0 to 49	.....	1	.....
	50 to 100	1	1	.....
	Over 100	2	1	1

<sup>1</sup> Required only on vessels equipped with any refrigeration unit using ammonia to refrigerate any space with a volume of more than 20 cubic feet or with any refrigeration unit using fluorocarbons to refrigerate any space with a volume of more than 1000 cubic feet.

(b) If a separate self-contained breathing apparatus is maintained for protection against gas leaking from a refrigeration unit, it must be stowed convenient to, but outside of, the spaces containing the refrigeration equipment.

(c) Half of the remaining equipment set forth in table 77.30-10(a) shall be stowed in or near the pilothouse together with a fire axe and the hand portable fire extinguishers required by

table 76.50-10(a) for that location. The other half of the equipment shall be stowed in a convenient accessible location, remote from the pilothouse, and preferably adjacent to the main entrance to the machinery space. Where only one of an item is required, it shall be stowed in the pilothouse.

[CGFR 65-50, 30 FR 16953, Dec. 30, 1965, as amended by CGD 86-036, 57 FR 48324, Oct. 23, 1992]