

§ 96.06-1

J (Electrical Engineering) of this chapter.

[CGFR 66-33, 31 FR 15285, Dec. 6, 1966, as amended by CGFR 68-32, 33 FR 5719, Apr. 12, 1968, CGD 74-125A, 47 FR 15232, Apr. 8, 1982]

Subpart 96.06—Lifesaving Appliances and Arrangements

§ 96.06-1 Installation.

The installation of all lifesaving appliances and arrangements must be in accordance with subchapter W (Lifesaving Appliances and Arrangements) of this chapter.

[CGD 84-069, 61 FR 25289, May 20, 1996]

Subpart 96.07—Anchors, Chains, and Hawsers

§ 96.07-1 Application.

(a) The provisions of this subpart, with the exception of § 96.07-90, shall apply to all vessels contracted for on or after November 19, 1952. Vessels contracted for prior to November 19, 1952, shall meet the requirements of § 96.07-90.

§ 96.07-5 Ocean, coastwise, or Great Lakes service.

(a) Vessels in ocean, coastwise, or Great Lakes service, except unmanned barges, shall be fitted with anchors, chains, and hawsers in general agreement with the Standards established by the American Bureau of Shipping, see Subpart 90.35 of this subchapter.

(b) In addition to the provisions of paragraph (a) of this section, the following requirements and alternatives also apply:

(1) The American Bureau of Shipping rules relating to anchor equipment are mandatory, not a guide.

(2) Vessels under 200 feet (61 meters) in length and with an American Bureau of Shipping equipment number of less than 150 may be equipped with either—

(i) One anchor of the tabular weight and one-half the tabulated length of anchor chain listed in the applicable standard, or

(ii) Two anchors of one-half the tabular weight with the total length of anchor chain listed in the applicable standard provided both anchors are in a position that allows for ready use at

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all times and the windlass is capable of heaving in either anchor.

(c) Tugs, under 200 feet (61 meters) in length, shall have at least one anchor of one-half the tabular weight listed in the applicable standards.

(d) Standards of other recognized classification societies may be used, in lieu of those established by the American Bureau of Shipping, upon approval by the Commandant.

[CGFR 68-32, 33 FR 5720, Apr. 12, 1968, as amended by CGD 87-013, 53 FR 20624, June 6, 1988]

§ 96.07-10 Lakes, bays, and sounds, or river service.

(a) Vessels in lakes, bays, and sounds, or river service shall be fitted with such ground tackle and hawsers as deemed necessary by the Officer in Charge, Marine Inspection, depending upon the size of the vessel and the waters on which it operates.

§ 96.07-90 Vessels contracted for prior to November 19, 1952.

(a) Vessels contracted for prior to November 19, 1952, shall meet the following requirements:

(1) Installations previously accepted or approved shall be considered satisfactory for the same service so long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection. If the service of the vessel is changed, the suitability of the equipment will be established by the Officer in Charge, Marine Inspection.

Subpart 96.17—Magnetic Compass and Gyrocompass

§ 96.17-1 When required.

(a) All mechanically propelled vessels in ocean or coastwise service must be fitted with a magnetic compass.

(b) All mechanically propelled vessels of 1,600 gross tons and over in ocean or coastwise service must be fitted with a gyrocompass in addition to the magnetic compass.

(c) Each vessel must have an illuminated repeater for the gyrocompass required under paragraph (b) that is at

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the main steering stand unless the gy-
rocompass is illuminated and is at the
main steering stand.

[CGD 75-074, 42 FR 5963, Jan. 31, 1977]

Subpart 96.25—Radar

§ 96.25-1 When required.

All mechanically propelled vessels of
1,600 gross tons and over in ocean or
coastwise service must be fitted with a
marine radar system for surface navi-
gation. Facilities for plotting radar
readings must be provided on the
bridge.

[CGD 75-074, 42 FR 5964, Jan. 31, 1977]

Subpart 96.27—Sounding Equipment

§ 96.27-1 When required.

All mechanically propelled vessels of
500 gross tons and over in ocean or
coastwise service and all mechanically
propelled vessels of 500 gross tons and
over in Great Lakes service and certi-
ficated for service on the River St. Law-
rence eastward of the lower exit of the
St. Lambert Lock at Montreal, Canada,
must be fitted with an efficient elec-
tronic sounding apparatus.

[CGD 95-027, 61 FR 26007, May 23, 1996]

Subpart 96.30—Protection From Refrigerants

SOURCE: CGD 86-036, 57 FR 48325, Oct. 23,
1992, unless otherwise noted.

§ 96.30-1 Application.

(a) This subpart, except § 96.30-90, ap-
plies to each vessel that is contracted
for on or after November 23, 1992, and is
equipped with any refrigeration unit
using—

(1) Ammonia to refrigerate any space
with a volume of more than 20 cubic
feet; or

(2) Fluorocarbons to refrigerate any
space with a volume of more than 1000
cubic feet.

(b) Each vessel that is contracted for
before November 23, 1992, must satisfy
§ 96.30-90 if it is equipped with any re-
frigeration unit using—

(1) Ammonia to refrigerate any space
with a volume of more than 20 cubic
feet; or

(2) Fluorocarbons to refrigerate any
space with a volume of more than 1000
cubic feet.

§ 96.30-5 General.

(a) Each self-contained breathing ap-
paratus must be of the pressure-de-
mand, open-circuit type, approved by
the Mine Safety and Health Adminis-
tration (MSHA) and by the National
Institute for Occupational Safety and
Health (NIOSH), and have at a min-
imum a 30-minute air supply, a full
facepiece, and a spare charge.

(b) All equipment shall be main-
tained in an operative condition, and it
shall be the responsibility of the mas-
ter and chief engineer to ascertain that
a sufficient number of the crew are fa-
miliar with the operation of the equip-
ment.

[CGD 86-036, 57 FR 48325, Oct. 23, 1992; 57 FR
56406, Nov. 27, 1992]

§ 96.30-15 Self-contained breathing ap- paratus.

(a) Each vessel must have a self-con-
tained breathing apparatus for use as
protection against gas leaking from a
refrigeration unit.

(b) The self-contained breathing ap-
paratus required by paragraph (a) of
this section may be one of those re-
quired by § 96.35-10.

§ 96.30-90 Vessels contracted for be- fore November 23, 1992.

Vessels contracted for before Novem-
ber 23, 1992, must meet the following
requirements:

(a) Each vessels must satisfy §§ 96.30-
5 through 96.30-15 concerning the num-
ber of items and method of stowage of
equipment.

(b) Items of equipment previously ap-
proved, but not meeting the applicable
specifications set forth in § 96.30-5, may
continue in service as long as they are
maintained in good condition to the
satisfaction of the Officer in Charge,
Marine Inspection; but each item in an
installation or a replacement must
meet all applicable specifications.

(c) After November 23, 1994, each res-
pirator must either satisfy § 96.30-5(a)
or be a self-contained compressed-air