§ 96.03–1

ASTM F 1014–92, Standard Specification for Flashlights on Vessels—96.35–5

NOTE: All other documents referenced in this part are still in effect.

Subpart 96.03—Marine Engineering Systems

§ 96.03–1 Installation and details.

(a) The installation of all systems of a marine engineering nature, together with the details of design, construction, and installation, shall be in accordance with the requirements of subchapter F (Marine Engineering) of this chapter. Systems of this type include the following:

- Steering Systems.
- Bilge and Ballast Systems.
- Tank Vent and Sounding Systems.
- Overboard Discharges and Shell Connections.
- Pipe and Pressure Systems.
- Liquefied Petroleum Gas For Cooking and Heating.

Subpart 96.05—Electrical Engineering and Interior Communications Systems

§ 96.05–1 Installation and details.

(a) The installation of all systems of an electrical engineering or interior communication nature, together with the details of design, construction, and installation, shall be in accordance with the requirements of subchapter J (Electrical Engineering) of this chapter. Systems of this type include the following:

- Ship’s service generating systems.
- Ship’s service power distribution systems.
- Ship’s lighting systems.
- Electric propulsion and propulsion control systems.
- Emergency lighting and power systems.
- Electric lifeboat winch systems.
- Electric steering gear and steering control systems.
- Fire detecting and alarm systems.
- Sound powered telephone and voice tube systems.
- Engine order telegraph systems.
- Rudder angle indicator systems.
- Refrigerated spaces alarm systems.

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- Navigation lights systems.
- Daylight signaling lights.
- Miscellaneous machinery alarms and controls.
- General alarm systems.

(b) Electrical equipment installed in spaces “specially suitable for vehicles” shall be in accordance with subchapter J (Electrical Engineering) of this chapter.

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.

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—
Coast Guard, DHS

§ 96.30–1 Application.

(a) This subpart, except §96.30–90, applies 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.

§ 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 navigation. Facilities for plotting radar readings must be provided on the bridge.

[CGD 75–074, 42 FR 5963, 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 certified for service on the River St. Lawrence eastward of the lower exit of the St. Lambert Lock at Montreal, Canada, must be fitted with an efficient electronic sounding apparatus.

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

Subpart 96.30—Protection From Refrigerants


§ 96.30–1 Application.

(a) This subpart, except §96.30–90, applies 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.