

**§ 84.24**

light, provided that it shall be carried not less than one-half meter vertically above or below the after masthead light. On a vessel where only one masthead light is carried the maneuvering light, if fitted, shall be carried where it can best be seen, not less than one-half meter vertically apart from the masthead light.

**§ 84.24 High-speed craft.**

(a) The masthead light of high-speed craft with a length to breadth ratio of less than 3.0 may be placed at a height related to the breadth lower than that prescribed in §84.03(a)(1), provided that the base angle of the isosceles triangle formed by the side lights and masthead light when seen in end elevation is not less than 27 degrees as determined by the formula in paragraph (b) of this section.

(b) The minimum height of masthead light above sidelights is to be determined by the following formula:  $\tan 27^\circ = X/Y$ ; where Y is the horizontal distance between the sidelights and X is the height of the forward masthead light.

[CGD 94-011, 63 FR 5731, Feb. 4, 1998. Redesignated by USCG-1999-5832, 64 FR 34712, June 29, 1999]

**§ 84.25 Approval.**

The construction of lights and shapes and the installation of lights on board the vessel must satisfy the Commandant, U.S. Coast Guard.

[USCG-1999-6580, 66 FR 55091, Nov. 1, 2001]

**PART 85—ANNEX II: ADDITIONAL SIGNALS FOR FISHING VESSELS FISHING IN CLOSE PROXIMITY**

Sec.

85.1 General.

85.3 Signals for trawlers.

85.5 Signals for purse seiners.

AUTHORITY: Sec. 3, Pub. L. 96-591.

SOURCE: CGD 81-006, 46 FR 61845, Dec. 21, 1981, unless otherwise noted.

**§ 85.1 General.**

The lights mentioned herein shall, if exhibited in pursuance of Rule 26(d), be placed where they can best be seen. They shall be at least 0.9 meter apart but at a lower level than lights pre-

**33 CFR Ch. I (7-1-13 Edition)**

scribed in Rule 26(b)(1) and (c)(1) contained in the Inland Navigational Rules Act of 1980, as amended (33 U.S.C. 2001 *et seq.*). The lights shall be visible all around the horizon at a distance of at least 1 mile but at a lesser distance from the lights prescribed by these Rules for fishing vessels.

[CGD 81-006, 46 FR 61845, Dec. 21, 1981, as amended by USCG-2012-0306, 77 FR 37313, June 21, 2012]

**§ 85.3 Signals for trawlers.**

(a) Vessels when engaged in trawling, whether using demersal or pelagic gear, may exhibit:

(1) When shooting their nets: two white lights in a vertical line;

(2) When hauling their nets: one white light over one red light in a vertical line;

(3) When the net has come fast upon an obstruction: two red lights in a vertical line.

(b) Each vessel engaged in pair trawling may exhibit:

(1) By night, a searchlight directed forward and in the direction of the other vessel of the pair;

(2) When shooting or hauling their nets or when their nets have come fast upon an obstruction, the lights prescribed in paragraph (a) of this section.

**§ 85.5 Signals for purse seiners.**

Vessels engaged in fishing with purse seine gear may exhibit two yellow lights in a vertical line. These lights shall flash alternately every second and with equal light and occultation duration. These lights may be exhibited only when the vessel is hampered by its fishing gear.

**PART 86—ANNEX III: TECHNICAL DETAILS OF SOUND SIGNAL APPLIANCES**

**Subpart A—Whistles**

Sec.

86.01 Frequencies and range of audibility.

86.03 Limits of fundamental frequencies.

86.05 Sound signal intensity and range of audibility.

86.07 Directional properties.

86.09 Positioning of whistles.

86.11 Fitting of more than one whistle.

86.13 Combined whistle systems.

86.15 Towing vessel whistles.