

§ 83.22

33 CFR Ch. I (7-1-12 Edition)

in length the side lights may be combined in one lantern carried on the fore and aft centerline of the vessel, except that on a vessel of less than 12 meters in length the sidelights when combined in one lantern shall be placed as nearly as practicable to the fore and aft centerline of the vessel.

(c) *Sternlight* means a white light placed as nearly as practicable at the stern showing an unbroken light over an arc of the horizon of 135 degrees and so fixed as to show the light 67.5 degrees from right aft on each side of the vessel.

(d) *Towing light* means a yellow light having the same characteristics as the "sternlight" defined in paragraph (c) of this Rule.

(e) *All-round light* means a light showing an unbroken light over an arc of the horizon of 360 degrees.

(f) *Flashing light* means a light flashing at regular intervals at a frequency of 120 flashes or more per minute.

(g) *Special flashing light* means a yellow light flashing at regular intervals at a frequency of 50 to 70 flashes per minute, placed as far forward and as nearly as practicable on the fore and aft centerline of the tow and showing an unbroken light over an arc of the horizon of not less than 180 degrees nor more than 225 degrees and so fixed as to show the light from right ahead to abeam and no more than 22.5 degrees abaft the beam on either side of the vessel.

§ 83.22 Visibility of lights (Rule 22).

The lights prescribed in these Rules shall have an intensity as specified in Annex I to these Rules, so as to be visible at the following minimum ranges:

(a) *Vessel of 50 meters or more in length.* In a vessel of 50 meters or more in length:

- (1) A masthead light, 6 miles;
- (2) A sidelight, 3 miles;
- (3) A sternlight, 3 miles;
- (4) A towing light, 3 miles;
- (5) A white, red, green or yellow all-round light, 3 miles; and
- (6) A special flashing light, 2 miles.

(b) *Vessels of 12 meters or more in length but less than 50 meters in length.* In a vessel of 12 meters or more in length but less than 50 meters in length:

(1) A masthead light, 5 miles; except that where the length of the vessel is less than 20 meters, 3 miles;

(2) A sidelight, 2 miles;

(3) A sternlight, 2 miles;

(4) A towing light, 2 miles;

(5) A white, red, green or yellow all-round light, 2 miles; and

(6) A special flashing light, 2 miles.

(c) *Vessels of less than 12 meters in length.* In a vessel of less than 12 meters in length:

(1) A masthead light, 2 miles;

(2) A sidelight, 1 mile;

(3) A sternlight, 2 miles;

(4) A towing light, 2 miles;

(5) A white, red, green or yellow all-round light, 2 miles; and

(6) A special flashing light, 2 miles.

(d) *An inconspicuous, partly submerged vessel or objects being towed.* In an inconspicuous, partly submerged vessel or objects being towed:

(1) A white all-round light, 3 miles.

§ 83.23 Power-driven vessels underway (Rule 23).

(a) *Lights exhibited by power-driven vessels underway.* A power-driven vessel underway shall exhibit:

(1) A masthead light forward;

(2) A second masthead light abaft of and higher than the forward one; except that a vessel of less than 50 meters in length shall not be obliged to exhibit such light but may do so;

(3) Sidelights; and

(4) A sternlight.

(b) *Air-cushion vessels.* An air-cushion vessel when operating in the non-displacement mode shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit an all-round flashing yellow light where it can best be seen.

(c) *Alternative lights for power-driven vessels of less than 12 meters in length.* A power-driven vessel of less than 12 meters in length may, in lieu of the lights prescribed in paragraph (a) of this Rule, exhibit an all-round white light and sidelights.

(d) *Power-driven vessels when operating on Great Lakes.* A power-driven vessel when operating on the Great Lakes may carry an all-round white light in lieu of the second masthead light and sternlight prescribed in paragraph (a) of this Rule. The light shall be carried