§ 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.

§ 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