(2) A masthead light abaft of and higher than the all-round green light; a vessel of less than 50 meters in length shall not be obliged to exhibit such a light but may do so; and

(3) When making way through the water, in addition to the lights prescribed in this paragraph, sidelights and a sternlight.

(c) **Vessels engaged in fishing other than trawling.** A vessel engaged in fishing, other than trawling, shall exhibit:

(1) Two all-round lights in a vertical line, the upper being red and the lower white, or a shape consisting of two cones with apaxes together in a vertical line one above the other;

(2) When there is outlying gear extending more than 150 meters horizontally from the vessel, an all-round white light or a cone apex upward in the direction of the gear; and

(3) When making way through the water, masthead lights, sidelights and a sternlight, in addition to the lights prescribed in subparagraph (b)(1); and

(4) When at anchor, in addition to the lights or shapes prescribed in subparagraphs (b)(1) and (2), the light, lights or shapes prescribed in Rule 30.

(d) **Vessels engaged in fishing in close proximity to other vessels engaged in fishing.** The additional signals described in Annex II to these Rules apply to a vessel engaged in fishing in close proximity to other vessels engaged in fishing.

(e) **Vessels when not engaged in fishing.** A vessel when not engaged in fishing shall not exhibit the lights or shapes prescribed in this Rule, but only those prescribed for a vessel of her length.

§ 83.27 Vessels not under command or restricted in their ability to maneuver (Rule 27).

(a) **Vessels not under command.** A vessel not under command shall exhibit:

(1) Two all-round red lights in a vertical line where they can best be seen;

(2) Two balls or similar shapes in a vertical line where they can best be seen; and

(3) When making way through the water, in addition to the lights prescribed in this paragraph, sidelights and a sternlight.

(b) **Vessels restricted in their ability to maneuver.** A vessel restricted in her ability to maneuver, except a vessel engaged in mineclearance operations, shall exhibit:

(1) Three all-round lights in a vertical line where they can best be seen. The highest and lowest of these lights shall be red and the middle light shall be white;

(2) Three shapes in a vertical line where they can best be seen. The highest and lowest of these shapes shall be balls and the middle one a diamond;

(3) When making way through the water, masthead lights, sidelights and a sternlight, in addition to the lights prescribed in subparagraph (b)(1); and

(4) When at anchor, in addition to the lights or shapes prescribed in subparagraphs (b)(1) and (2), the light, lights or shapes prescribed in Rule 30.

(c) **Vessels engaged in towing operations.** A vessel engaged in a towing operation which severely restricts the towing vessel and her tow in their ability to deviate from their course shall, in addition to the lights or shapes prescribed in subparagraphs (b)(1) and (2) of this Rule, exhibit the lights or shape prescribed in Rule 24.

(d) **Vessels engaged in dredging or underwater operations.** A vessel engaged in dredging or underwater operations, when restricted in her ability to maneuver, shall exhibit the lights and shapes prescribed in subparagraphs (b)(1), (2), and (3) of this Rule and shall in addition, when an obstruction exists, exhibit:

(1) Two all-round red lights or two balls in a vertical line to indicate the side on which the obstruction exists;

(2) Two all-round green lights or two diamonds in a vertical line to indicate the side on which another vessel may pass; and

(3) When at anchor, the lights or shape prescribed by this paragraph, instead of the lights or shapes prescribed in Rule 30 for anchored vessels.

(e) **Vessels engaged in diving operations.** Whenever the size of a vessel engaged in diving operations makes it impracticable to exhibit all lights and shapes prescribed in paragraph (d) of this Rule, the following shall instead be exhibited:

(1) Three all-round lights in a vertical line where they can best be seen. The highest and lowest of these lights shall be red and the middle light shall be white.
§ 83.28 [Reserved] (Rule 28).

§ 83.29 Pilot vessels (Rule 29).

(a) Vessels engaged on pilotage duty. A vessel engaged on pilotage duty shall exhibit:

(1) At or near the masthead, two all-round lights in a vertical line, the upper being white and the lower red;

(2) When underway, in addition, sidelights and a sternlight; and

(3) When at anchor, in addition to the lights prescribed in subparagraph (1), the anchor light, lights, or shape prescribed in Rule 30 for anchored vessels.

(b) Vessels when not engaged on pilotage duty. A pilot vessel when not engaged on pilotage duty shall exhibit the lights or shapes prescribed for a vessel of her length.

§ 83.30 Anchored vessels and vessels aground (Rule 30).

(a) Vessels at anchor. A vessel at anchor shall exhibit where it can best be seen:

(1) In the fore part, an all-round white light or one ball; and

(2) At or near the stern and at a lower level than the light prescribed in subparagraph (1), an all-round white light.

(b) Vessels of less than 30 meters in length; alternative light. A vessel of less than 30 meters in length may exhibit an all-round white light where it can best be seen instead of the lights prescribed in paragraph (a) of this Rule.

(c) Illumination of decks. A vessel at anchor may, and a vessel of 100 meters or more in length shall, also use the available working or equivalent lights to illuminate her decks.

(d) Vessels aground. A vessel aground shall exhibit the lights prescribed in paragraph (a) or (b) of this Rule and in addition, if practicable, where they can best be seen:

(1) Two all-round red lights in a vertical line; and

(2) Three balls in a vertical line.

(e) Vessels of less than 7 meters in length when at anchor. A vessel of less than 7 meters in length, when at anchor, not in or near a narrow channel, fairway, anchorage, or where other vessels normally navigate, shall not be required to exhibit the lights or shape prescribed in paragraph (a) of this Rule.

(f) Vessels of less than 12 meters in length when aground. A vessel of less than 12 meters in length when aground shall not be required to exhibit the lights or shapes prescribed in paragraphs (d)(1) and (2) of this Rule.

(g) Vessels of less than 20 meters in length while at anchor in special anchorage. A vessel of less than 20 meters in length, when at anchor in a special anchorage area designated by the Secretary, shall not be required to exhibit the anchor lights and shapes required by this Rule.

§ 83.31 Seaplanes (Rule 31).

Where it is impracticable for a seaplane to exhibit lights and shapes of the characteristics or in the positions prescribed in the Rules of this part she