

—INLAND— Lights and Shapes

Spoiler Alert: Don't read this if you don't want to know the ending. 😊

What is next in Lights and Shapes? Most of this is things you may see on the water but the anchored vessels portion is something you may do.

Rule 26: Fishing Vessels

Rule 27: Vessels not under command or restricted in their ability to maneuver (RIATM). RIATM is a long section. Also, RIATM is an acronym I just invented. :-o

Rule 28: Vessels constrained by their draft

Rule 29: Pilot vessels

Rule 30: Anchored vessels and vessels aground

Rule 31: Seaplanes (or a WIG craft)

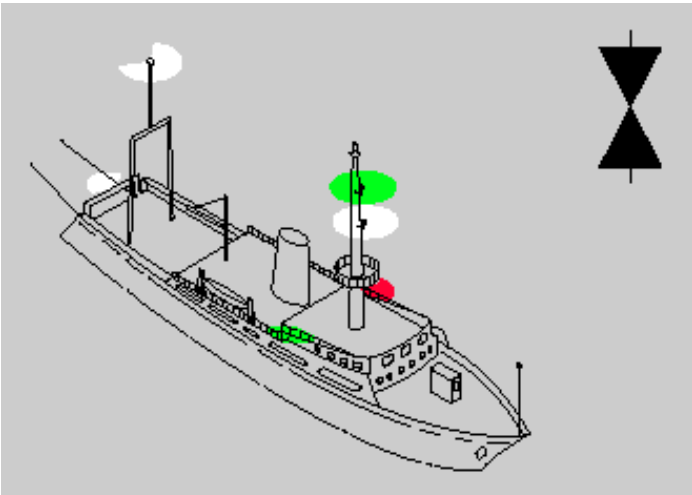
PART D – Sound and Light Signals has the restricted visibility sound signals and distress signals. Sailboats are one long and two short, interval not more than 2 minutes. This signal is shared with vessels not under command, RIATM, fishing, and towing and pushing. That is rule 35, a good ways off still but exciting stuff!

Then PART D - Sound and Light Signals

PART E - Exemptions, followed by Annexes

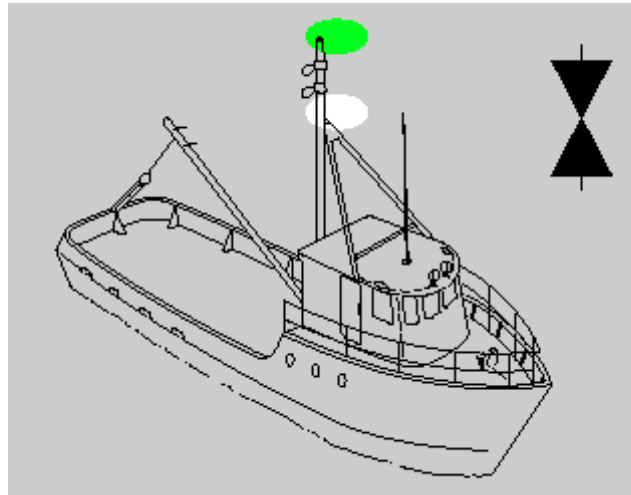
RULE 26: Fishing Vessels

- (a) **Fishing vessel**, underway or at anchor, shall exhibit only the lights and shapes prescribed in this Rule.
- (b) ... **trawling**, ... **dragging** through the water a dredge **net** or other apparatus used as a fishing appliance, shall exhibit:
 - (i) **two all-round lights** ..., **green over white**, or a shape consisting of **two cones** with their **apexes together**;
 - (ii) a **masthead light abaft** of and **higher** than the **all-round green light**; a vessel < 50 meters not obliged to exhibit such a light but may do so; and
 - (iii) when **making way**, in **addition** to the lights prescribed in this paragraph, **sidelights** and a **stern light**.

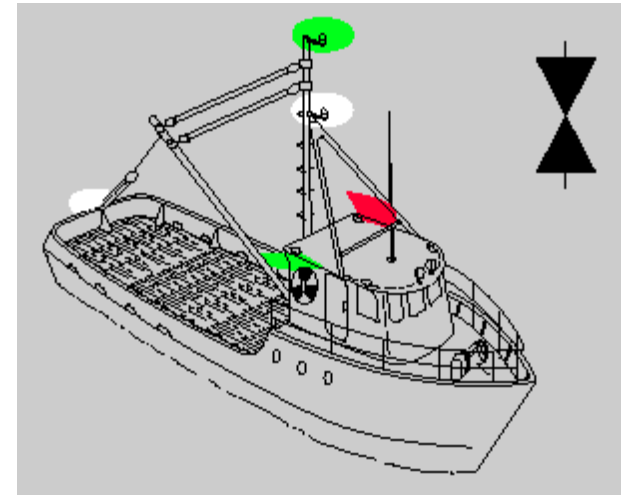


Vessel engaged in trawling—making way.
Same for International.

This could be a vessel 50m+ or a vessel < 50m that has decided to exhibit the after masthead light



Vessel engaged in **trawling—not making way**; < 50 meters in length.
Same for International.



Vessel engaged in **trawling—making way**; < 50 meters in length.
Same for International.

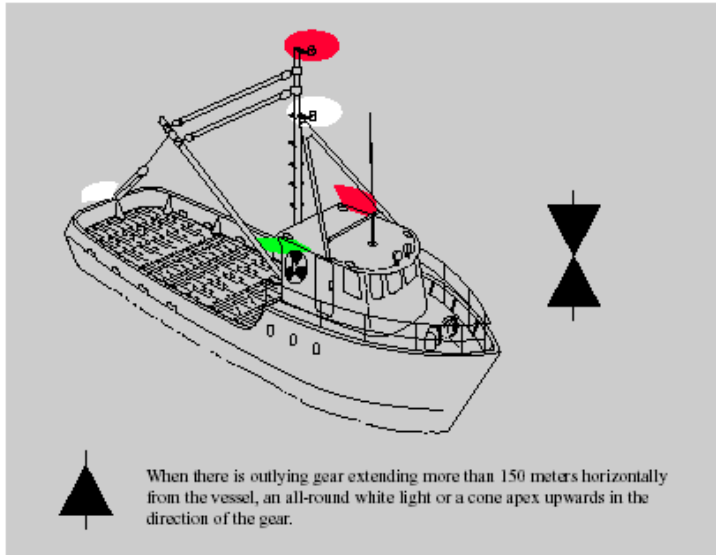
—INLAND— Lights and Shapes

Fishing, other than trawling. What does that mean? The term vessel engaged in fishing means **any vessel fishing with nets, lines, trawls, or other fishing apparatus which restricts maneuverability**, but does not include a vessel fishing with trolling lines or other fishing apparatus which do not restrict maneuverability. Trawling is a **method of fishing that involves pulling a fishing net through the water behind one or more boats**. The net used for trawling is called a trawl. So, trawling uses a type of net. Fishing can also use a net. Sigh. For the fishermen to figure out to use green or red over white. For us, bottom line, the fishing apparatus restricts maneuverability.

RULE 26: Fishing Vessels

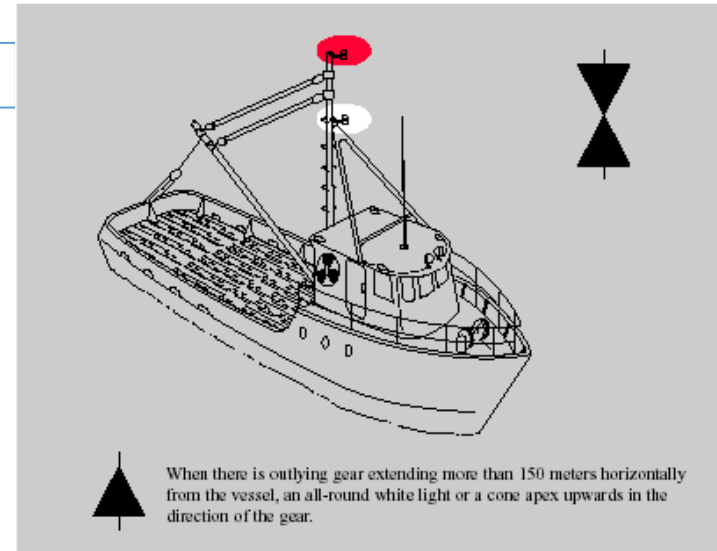
(c) A vessel engaged in **fishing**, other than trawling, shall exhibit:

- (i) **two all-round lights**, upper **red** and lower **white**, or a shape consisting of **two cones with apexes together** in a vertical line;
- (ii) 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
- (iii) when **making way**, in addition to the lights prescribed in this paragraph, **sidelights** and a **stern light**.



Vessel engaged in fishing - **making way**.
Same for International.

Red over white, fishing at night



Vessel engaged in fishing - **not making way**.
Same for International.

(d) additional signals in **Annex II for a fishing fleet**.

(e) when **not engaged in fishing** only show **lights** prescribed for a **vessel of her length**.

Probably will just see power driven vessel lights as there probably are not too many sailing vessels that fish with nets