MIA Technical Report No. 14 - SHOWING OF LIGHTS (presented 26/9/78)

The International Regulations for Preventing Collisions at Sea (Q'ld Executive Council decision, 14th July 1977 Published by the Marine Boars of Queensland)

Rule 21 - Definitions of Lights

- (a) "Masthead light" means a white light placed over the fore and aft centre line of the vessel showing an unbroken light over an arc of the horizon of 225 degrees and so fixed as to show the light from right ahead to 22.5 degrees abaft the beam on either side of the vessel.
- (b) "Sidelights" means a green light on the starboard side and a red light on the port side each showing an unbroken light over an arc of the horizon of 112.5 degrees and so fixed as to s. w the light from right ahead to 22.5 degrees abaft the beam on its respective side. In a vessel of less than 20 metres in length the side lights may be combined in one lantern on the fore and aft centreline 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 a "sternlight".
- (e) "all-round light" means a light showing an unbroken light over an arc of the horizon of 360 degrees.

Rule 22 - Visibility of Lights

- (c) in vessels less than 12 metres in length
 - a masthead light 2 miles
 - a side light 1 mile
 - a stern light 2 miles
 - a towing light 2 miles
 - a white, red, green, or tellow all-round light, 2 miles

Rule 25 - Sailing Vessels underway

- (a) A sailing vessel underway shall exhibit i sidelights
 ii a sternlight
- (b) In a sailing vessel of less than 12 metres in length the lights prescribed in paragraph (a) of this Rule may be combined in one lantern carried at or near the top of the mast where it can best be seen
- (c) A sailing vessel underway may, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit at or near the top of the mast, where they can best be seen, two all-round lights in a vertical line, the upper being red and the lower green, but these lights shall not be exhibited in conjunction with the combined lanterns permitted by paragraph (b) of this rule.

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(d)

(i) A sailing vessel of less than 7 metres in length shall, if practicable, exhibit the lights prescribed in paragraph (a) or (b) of this Rule, but if she does not, she shall have ready at hand an electric torch or lighted lantern showing a white light which shall be exhibited in sufficient time to prevent collision

Rule 30 - Anchored Vessels..

(b) A vessel of less than 50 metres 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.



