



MARITIME ENGINEERS PTY LTD

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(POLICY STATEMENT)

NAVIGATION LIGHTS (BARGES)

UNDERWAY

It is essential that the barge is fitted with navigation lights as prescribed by the International Regulations for the Prevention of Collisions at Sea, 1972, as amended (COLREGS).

Navigation light will not be accepted unless they are shown to be compliant with the COLREGS.

AT ANCHOR

Vessels at anchor are required to be illuminated according to Rule 30 of the COLREGS, which states:

- (a) A vessel at anchor shall exhibit where it can best be seen:
 - (i) In the fore part, an all-round white light or one ball;
 - (ii) At or near the stern and at a lower level than the light prescribed in subparagraph (i) an all-round white light.
- (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.
- (c) A vessel at anchor may, and a vessel of 100 metres and more in length shall also use the available working or equivalent lights to illuminate her decks.

The anchor lights, all round white lights shall have a minimum visible range of:

For vessels greater than 50m in length - 3 miles

For vessels less than 50m in length - 2 miles

RECOMMENDATIONS FOR LARGE BARGES AT ANCHOR

Applying a luminous paint which 'charges' during daylight hours and 'discharges' during the hours of darkness in a line (either continuous or dotted) along the lengths of the sides of the barge. (Refer to the ATSB Incident Report for "SEATOW 61").

Kent Stewart
Executive Director
Maritime Engineers Pty Ltd