



DIAGRAM 24

150275-2

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BOTH INTERNATIONAL & INLAND The tug shown is greater than 50 meters and severely restricted in her ability to deviate from her course. Which lights would be displayed from the towing vessel?

Note: Rule 24 (a) states a power driven vessel when towing shall exhibit two masthead lights in a vertical line, instead of the light prescribed for a power driven vessel in Rule 23(a)(i) or a(ii). When the length of the tow exceeds 200 meters, then three lights in a vertical line are to be shown. In addition to the identification lights: sidelights, stern light and a towing light above the stern light.

Rule 24 (d) in a very convoluted way is stating that if the vessel carries her identification lights forward (either two or three in a vertical line) and the towing vessel is greater than 50 meters then according to Rule 23 (i) and (ii), another masthead light must be in place abaft and higher. Conversely, if identification lights are carried aft and the towing vessel is greater than 50 meters then a forward masthead light must be carried.

Rule 27 (c) states that a power driven vessel engaged in towing and the tow is severely restricted, the towing vessel and her tow shall, in addition to the lights in Rule 24 (a), exhibit three all round lights in a vertical line with the highest and lowest lights being red and the middle light white.

A. Two white masthead lights, red-white-red all round lights, sidelights, stern light and a towing light

Incorrect: Since the vessel is greater than 50 meters it would need to display three white masthead lights, two identification lights and an extra masthead light, in addition to sidelights, stern light and towing light. (Rule 24 (d))

B. Three white masthead lights, red-white-red all round lights, sidelights and two towing lights

Incorrect: The vessel is also required to display a towing light over a stern light. (Rule 24(a))

C. Three white masthead lights, two all round red lights, sidelights, stern light and a towing light

Incorrect: Since the towing vessel is restricted in her ability to maneuver she would have to display red-white-red in a vertical line. (Rule 27(c))

D. None of the above

Correct: The proper lights would be two white masthead lights forward, one masthead light aft, red-white-red all round lights vertically aligned, sidelights, stern light and a towing light.