

If a passenger vessel navigating the Great Lakes is required to carry 8 life buoys, what is the allowable minimum number of these buoys that must have self-igniting lights attached?

Note: Under Subpart F – Exemptions and Alternatives for Vessels Not Subject to SOLAS, table 199.610 (b) exempts passenger vessels that are considered non-SOLAS, in this instance vessels operating on the Great Lakes, from 199.211 (b) which required a minimum of six self-igniting lights on life buoys for all passenger vessels under 60 meters. A non-SOLAS passenger vessel is exempt from the requirements of 199.211 (b) when the vessels in under 60 meters and self-igniting lights are attached to at least one-half the required life buoys.

A. 8

Incorrect: Under Subpart B – *Requirements for All Vessels*, 199.70 (a) (3) (ii) states at least one-half the total number of life buoys fitted on the vessel must have self-igniting lights.

B. 6

Incorrect: Under Subpart C- *Additional Requirements for Passenger Vessels*, 199.211 (b) requires a minimum of six self-igniting lights on life buoys for all passenger vessels under 60 meters.

C. 4

Correct: See Note.

D. 2

Incorrect: Under Subpart B – *Requirements for All Vessels*, 199.70 (a) (3) (iii) states the numerical value of two (2) life buoys on a vessel must be fitted with self activating smoke signals, not self igniting lights.