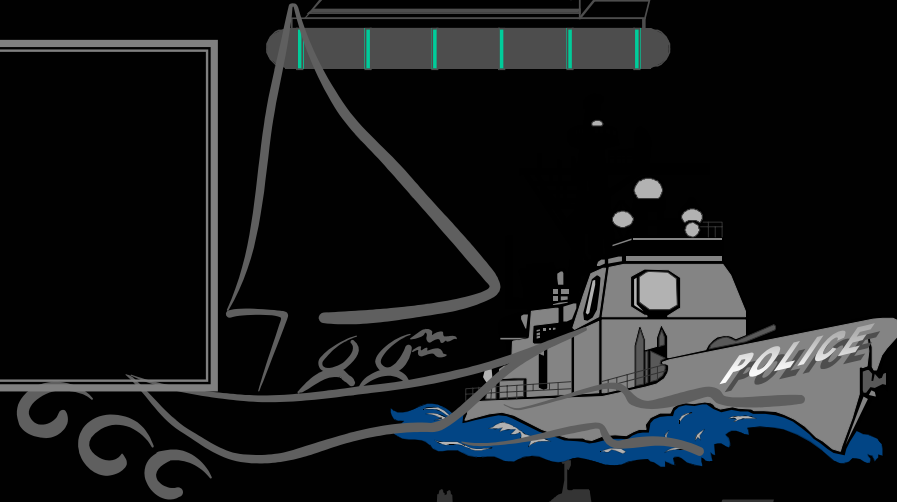
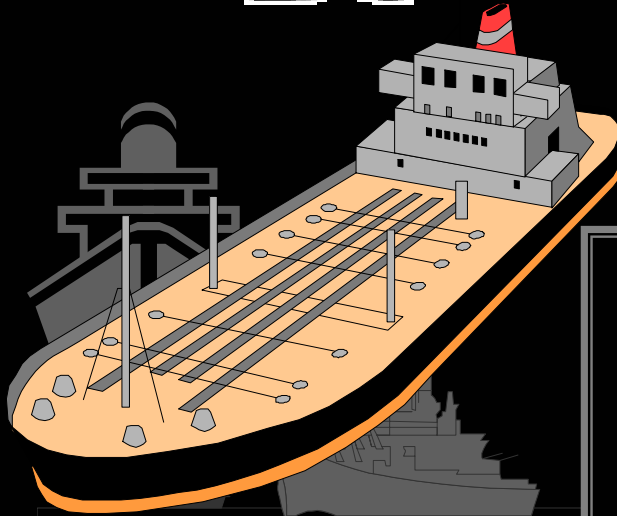


Ship Masters

Night Light Program ©



Created by Bill Nadeau



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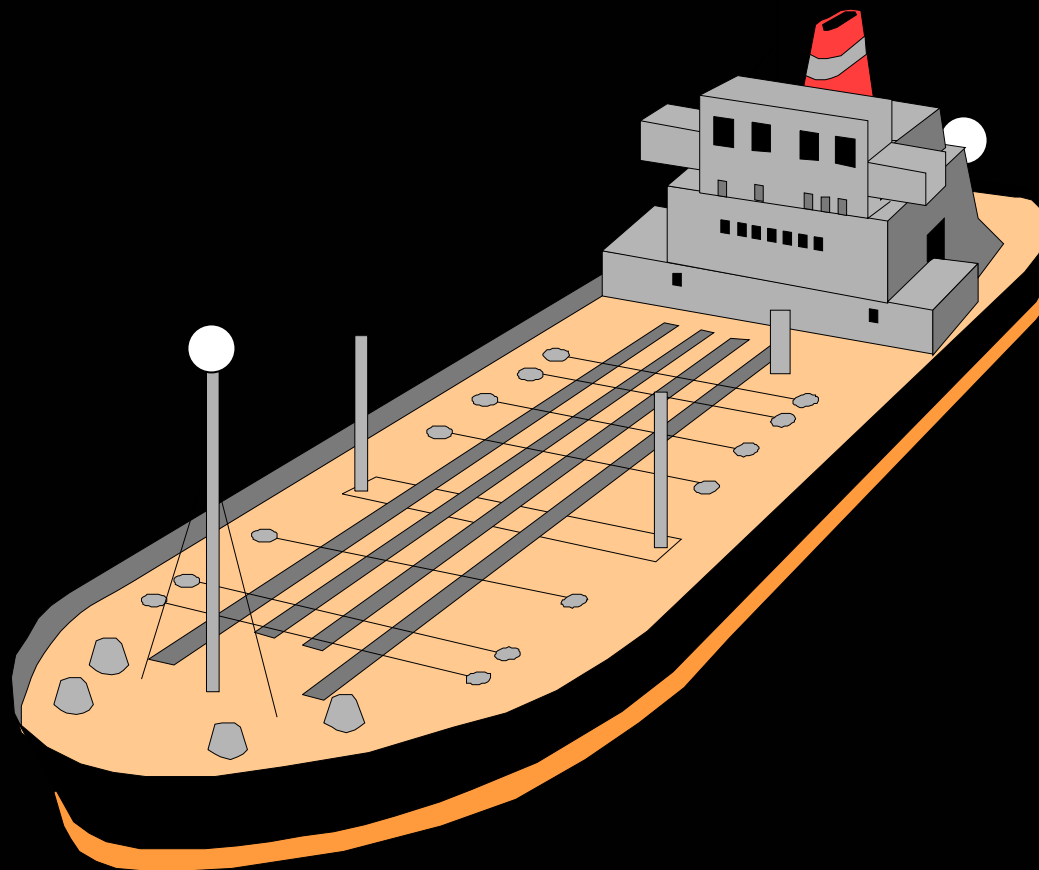




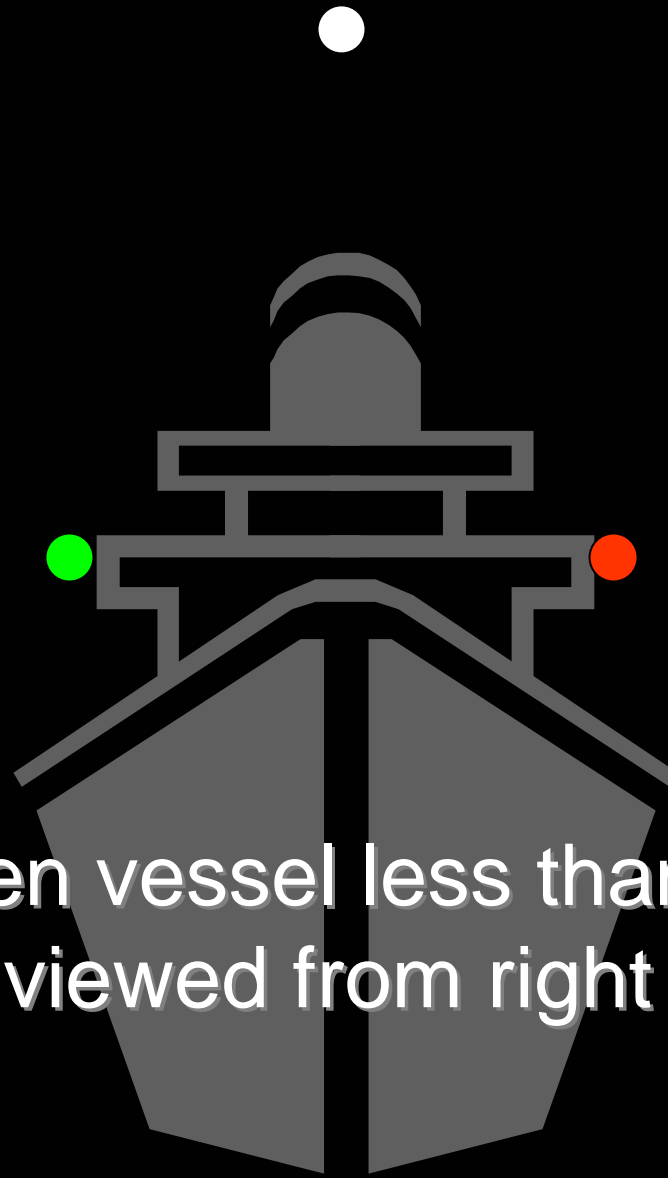
Ship Masters

- Light configurations and aspects have more than one possibility.
 - The objective of this program is to develop a thinking approach to interpreting navigational lights.
- Take your time – discuss your answers.

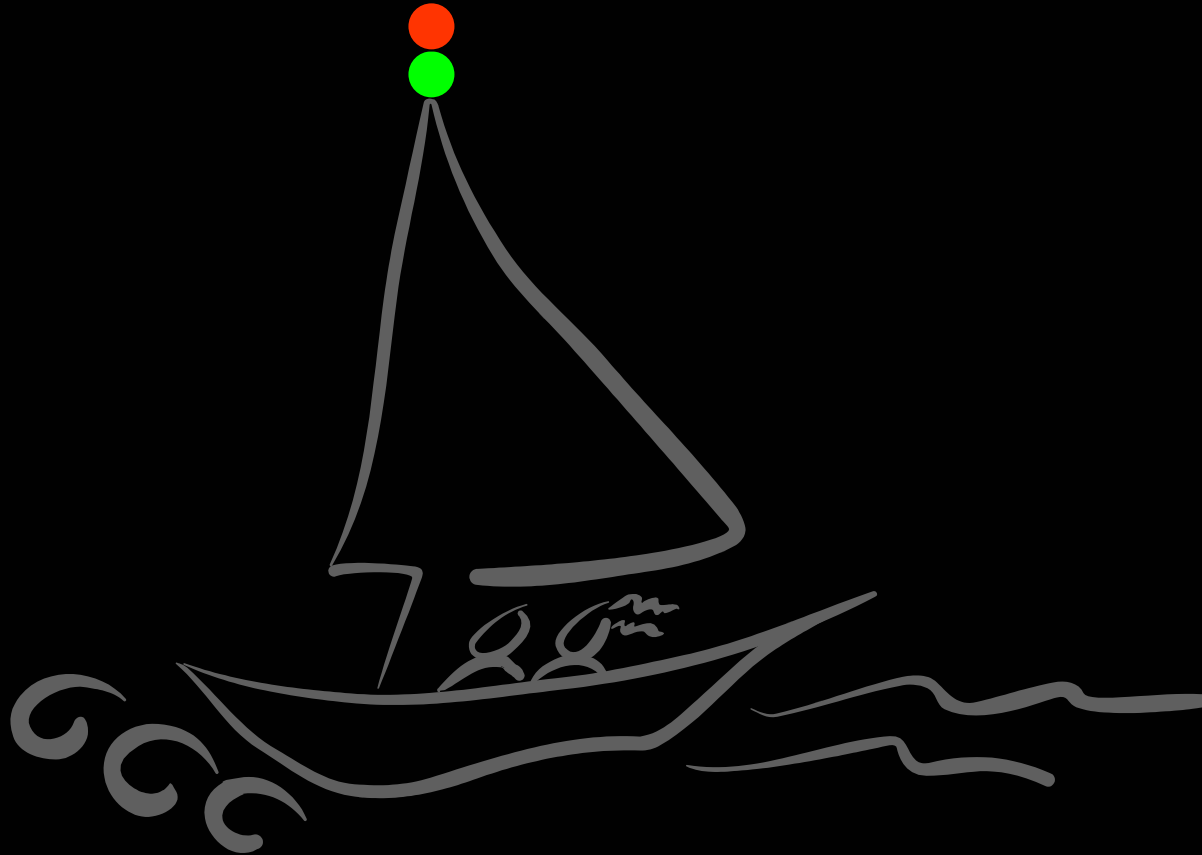




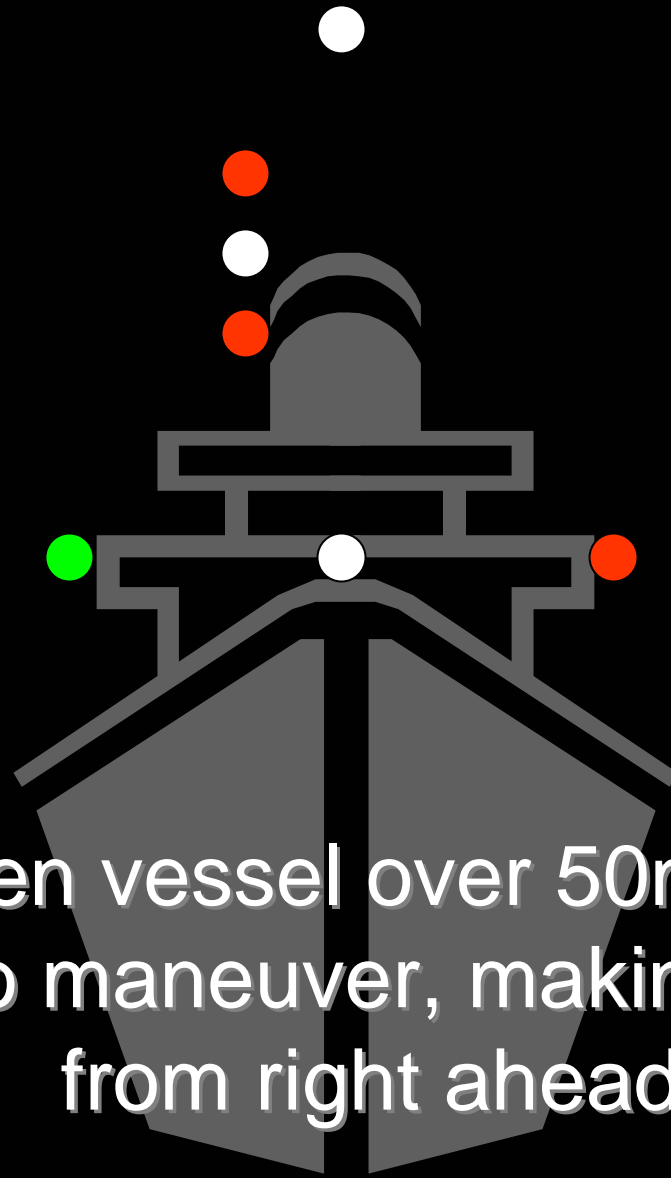
Vessel over 50m at anchor.



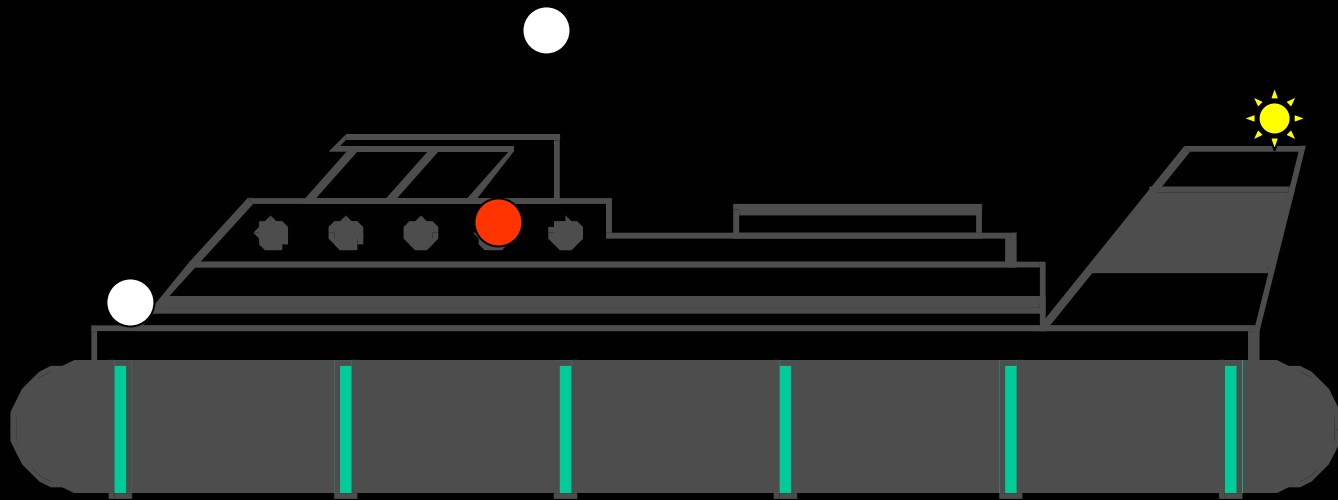
Power driven vessel less than 50m making way viewed from right ahead.



Sailing vessel underway and less than 20m long. Port or starboard side view.



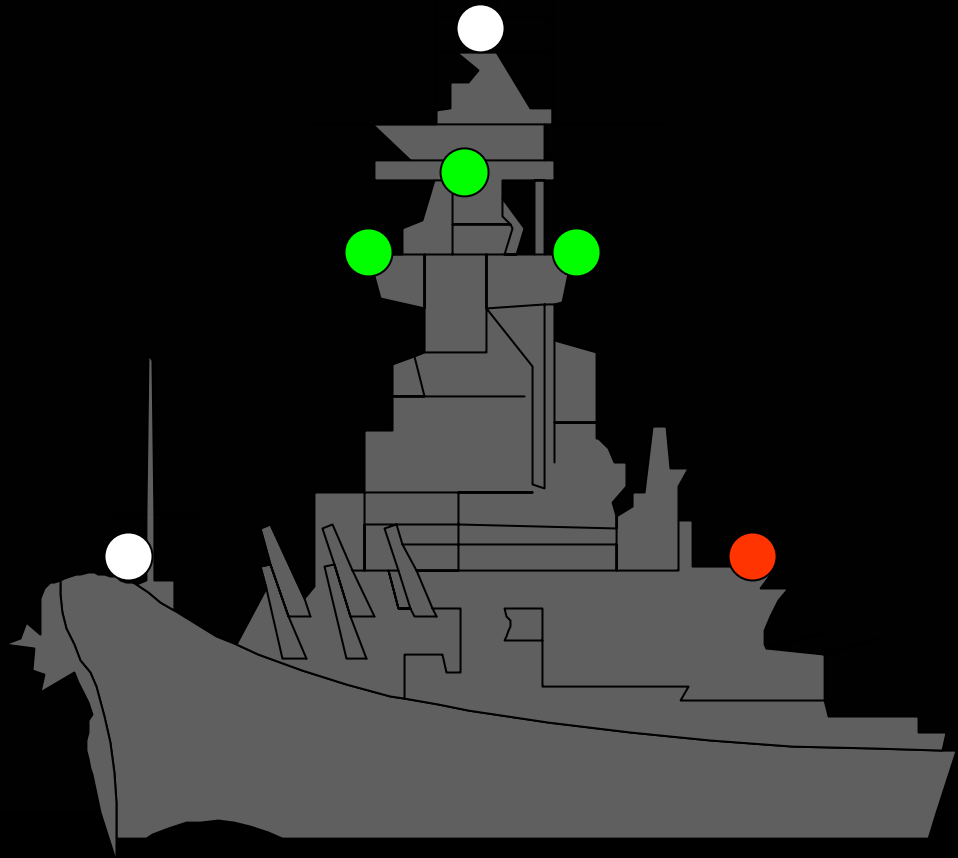
Power driven vessel over 50m restricted in her ability to maneuver, making way viewed from right ahead.



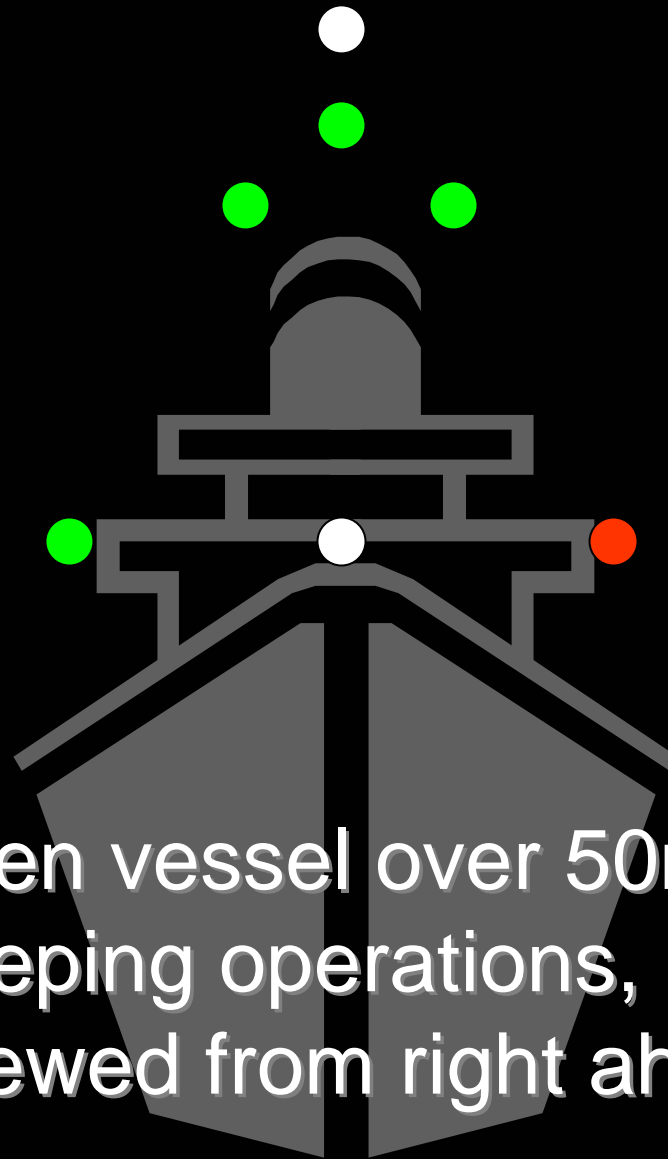
Power driven vessel over 50m operating in non-displacement mode, making way. Port side view.



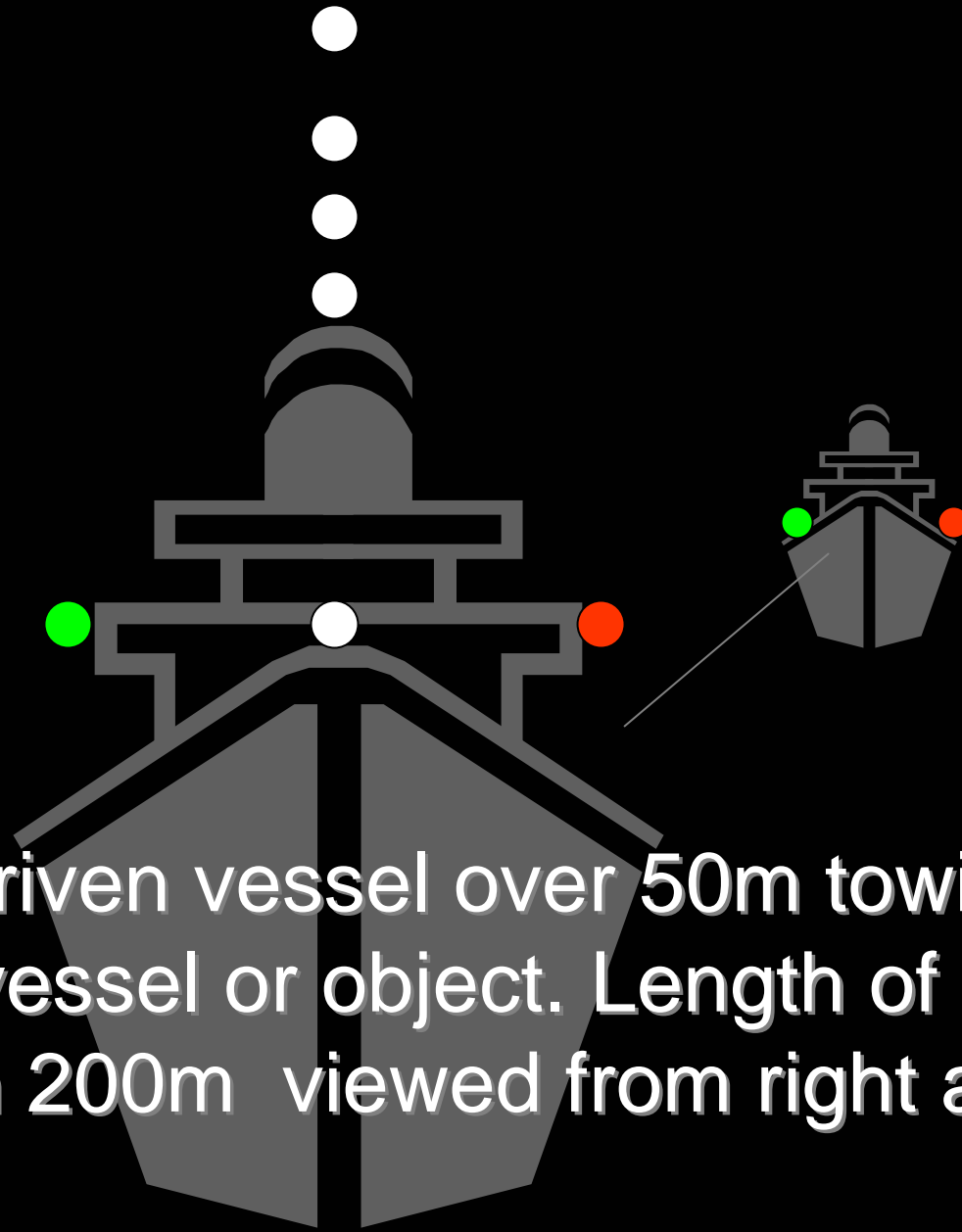
Power driven vessel restricted in her ability to maneuver, underway but not making way.



Power driven vessel over 50m engaged in
minesweeping operations, making way.
Forward port side view.



Power driven vessel over 50m engaged in minesweeping operations, making way viewed from right ahead.



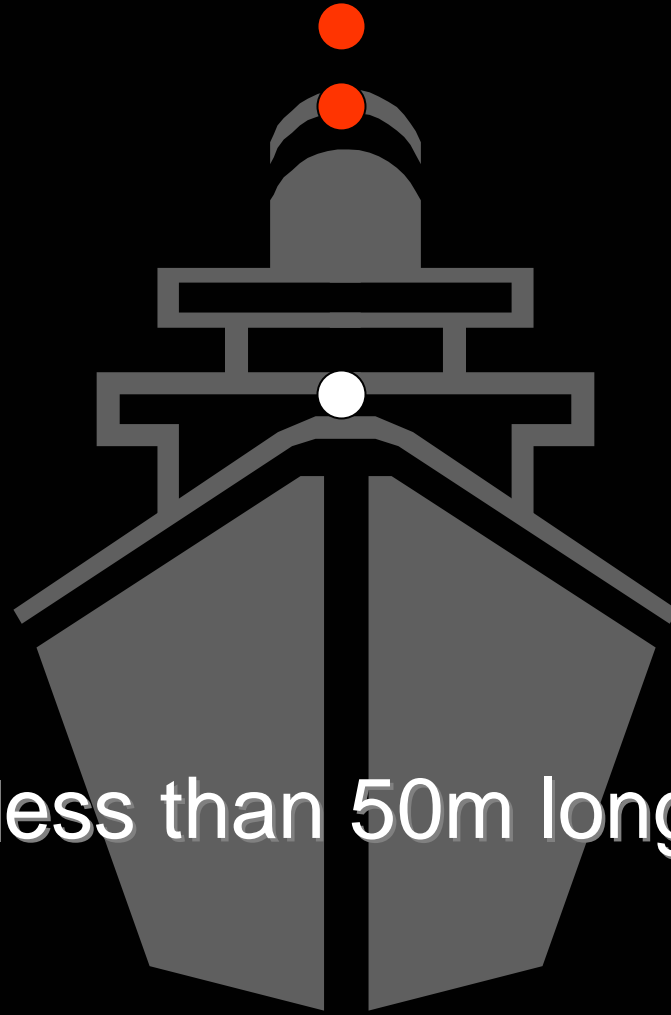
Power driven vessel over 50m towing another vessel or object. Length of tow greater than 200m viewed from right ahead.



Vessel over 50m long aground.



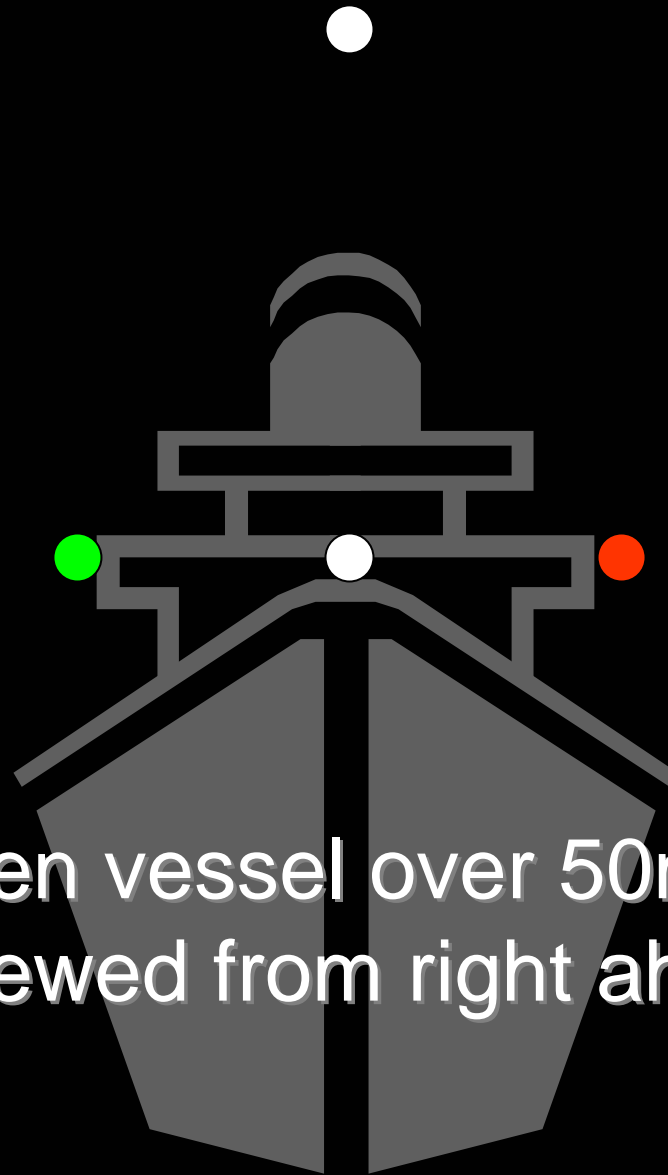
Power driven vessel over 50m towing another vessel, length of tow greater than 200m. Starboard side view.



Vessel less than 50m long aground.



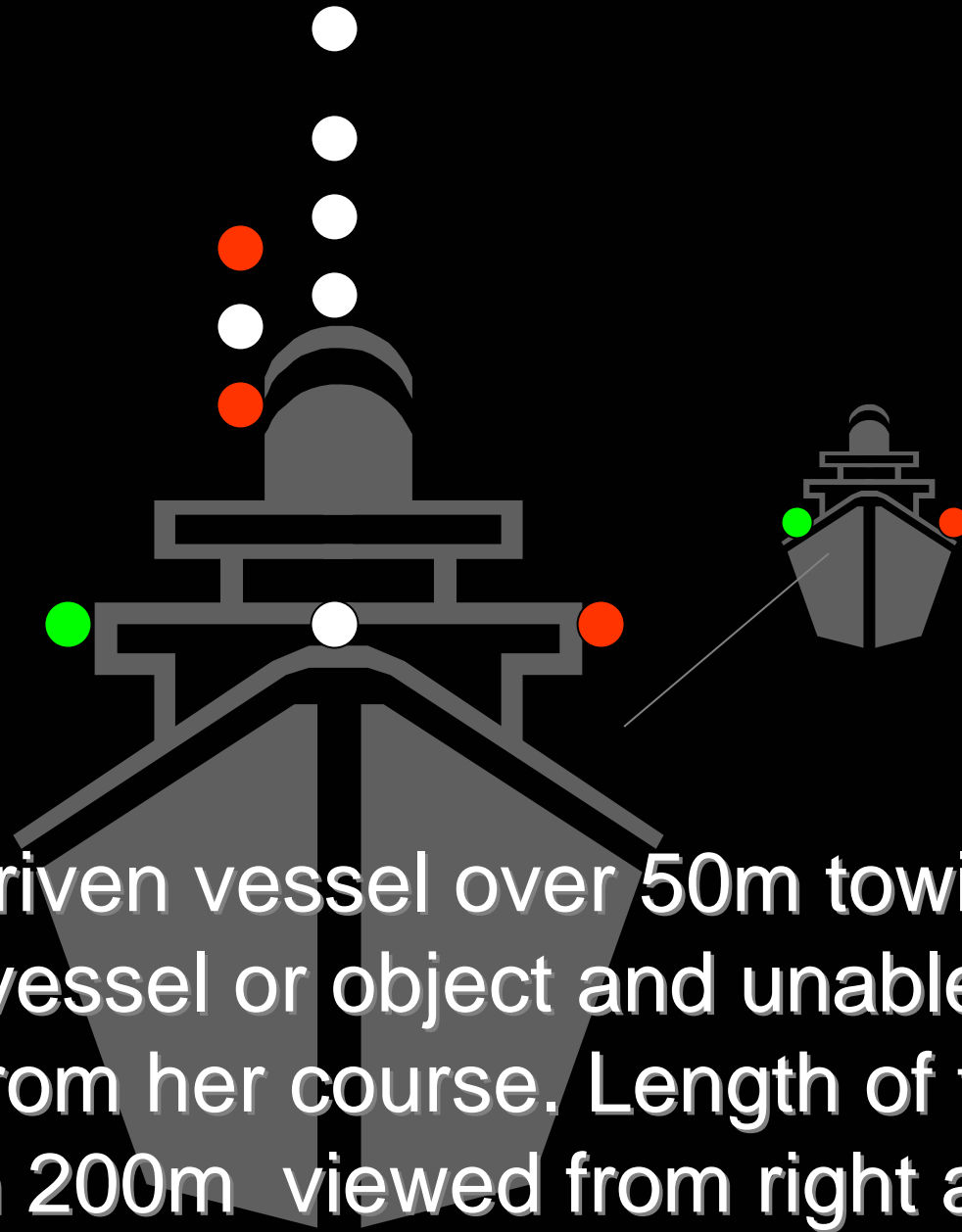
Dredger less than 50m making way but restricted in her ability to maneuver. Obstruction on her port, clear to pass on her starboard. Viewed from right ahead.



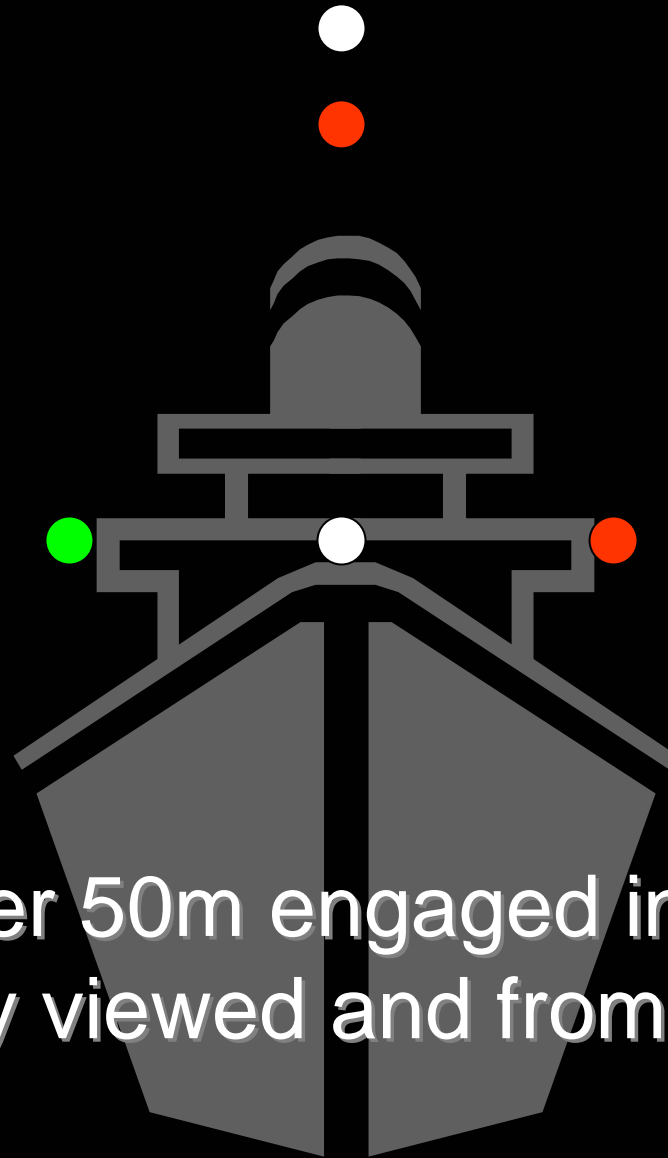
Power driven vessel over 50m making way
viewed from right ahead.



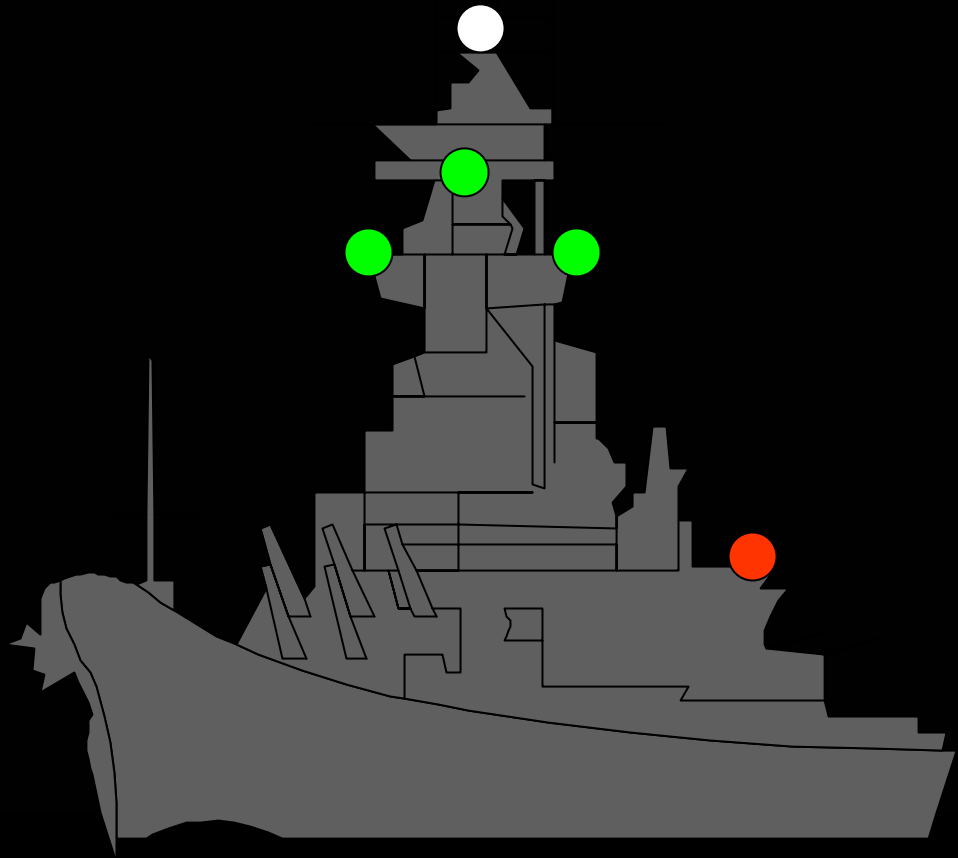
Power driven vessel over 50m towing a partly submerged object, length of tow less than 200m. Length of object less than 100m AND breadth more than 25m. Port side view.



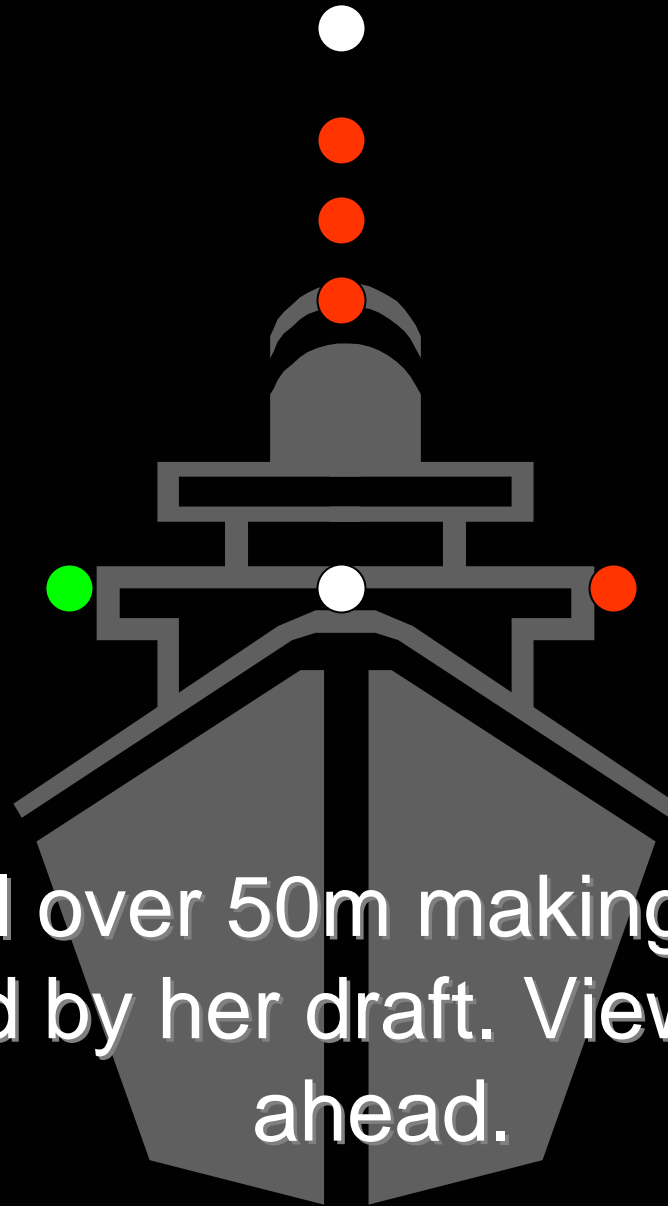
Power driven vessel over 50m towing another vessel or object and unable to deviate from her course. Length of tow greater than 200m viewed from right ahead.



Vessel over 50m engaged in pilot activity
under way viewed and from right ahead.



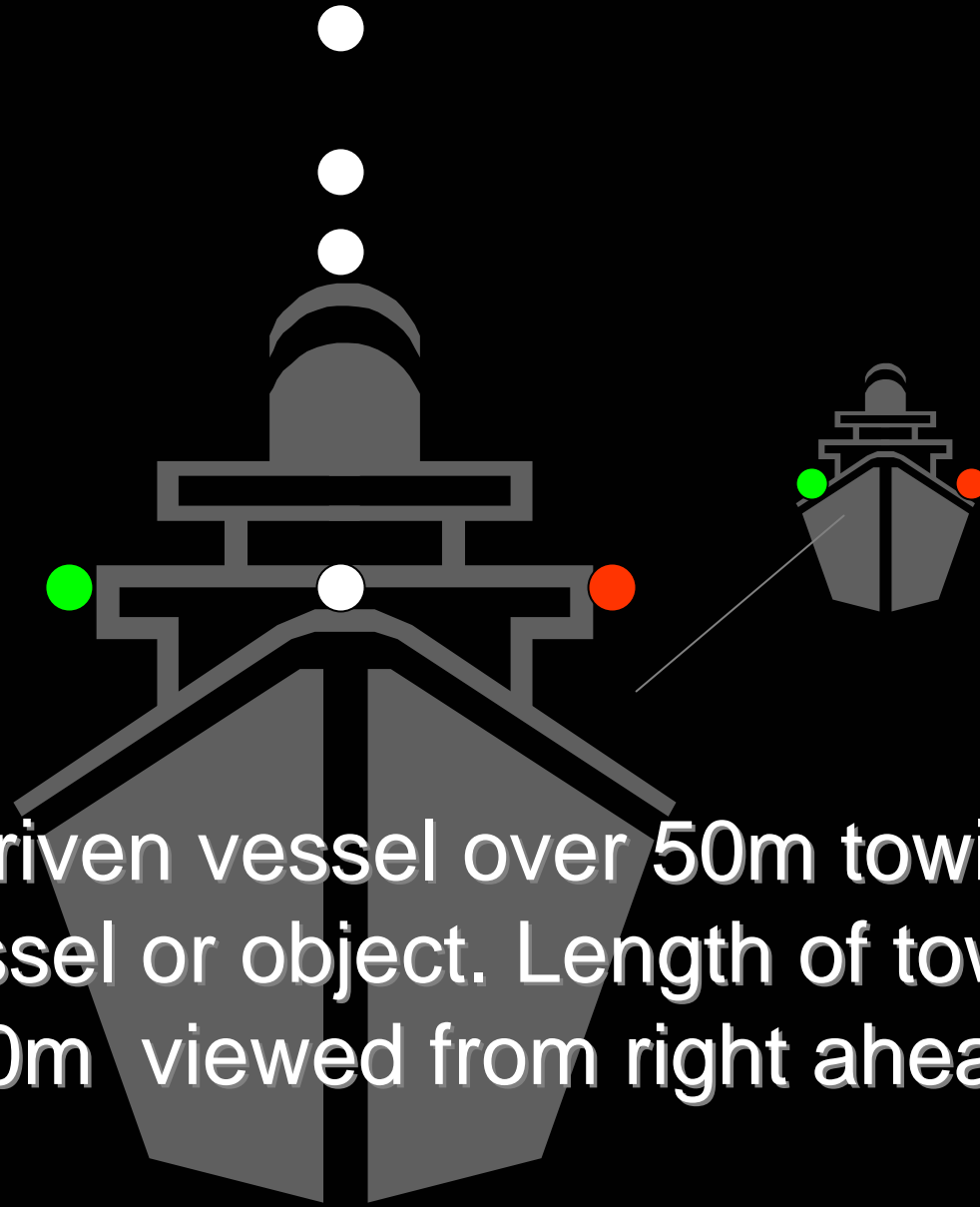
Power driven vessel less than 50m engaged
in minesweeping operations, making way.
Forward port side view.



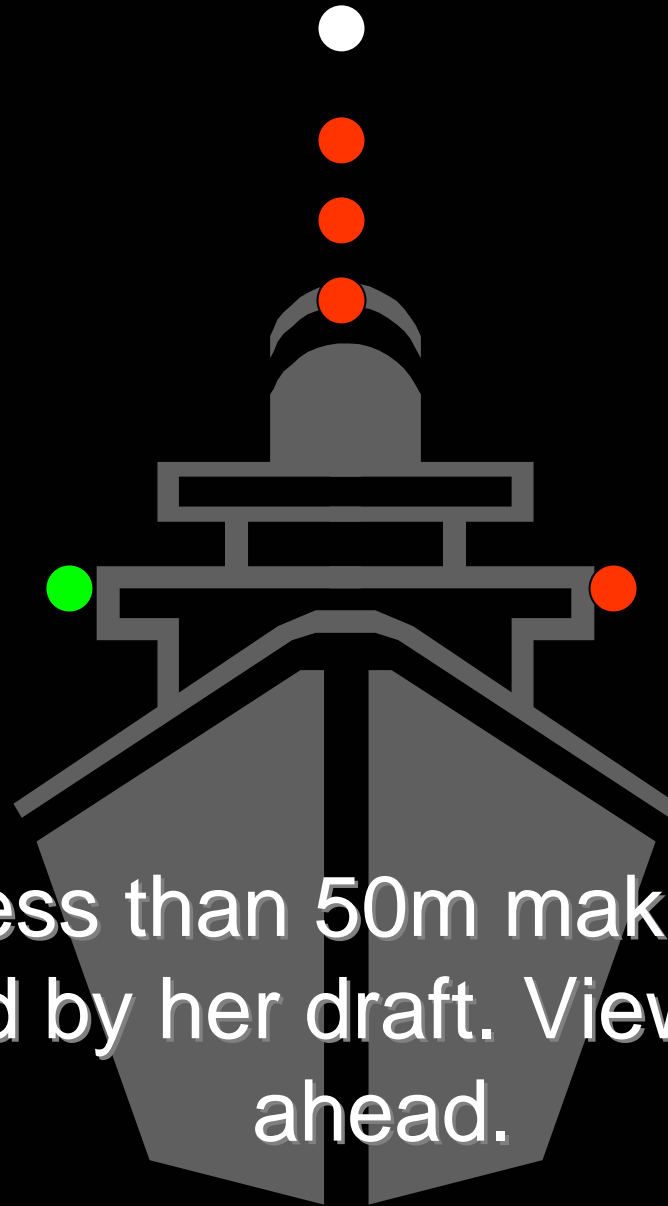
Vessel over 50m making way but
constrained by her draft. Viewed from right
ahead.



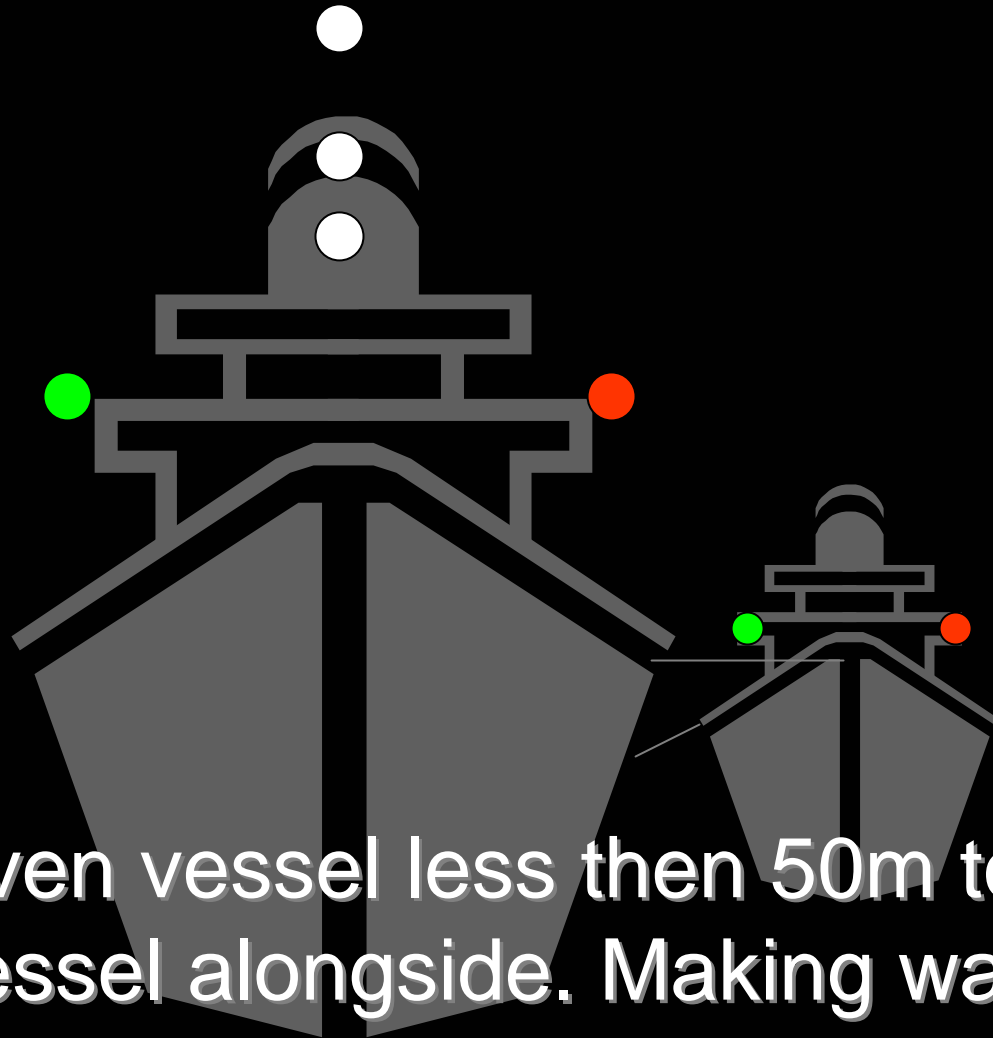
Un-powered vessel (canoe) carrying only a flashlight. Viewed from any angle.



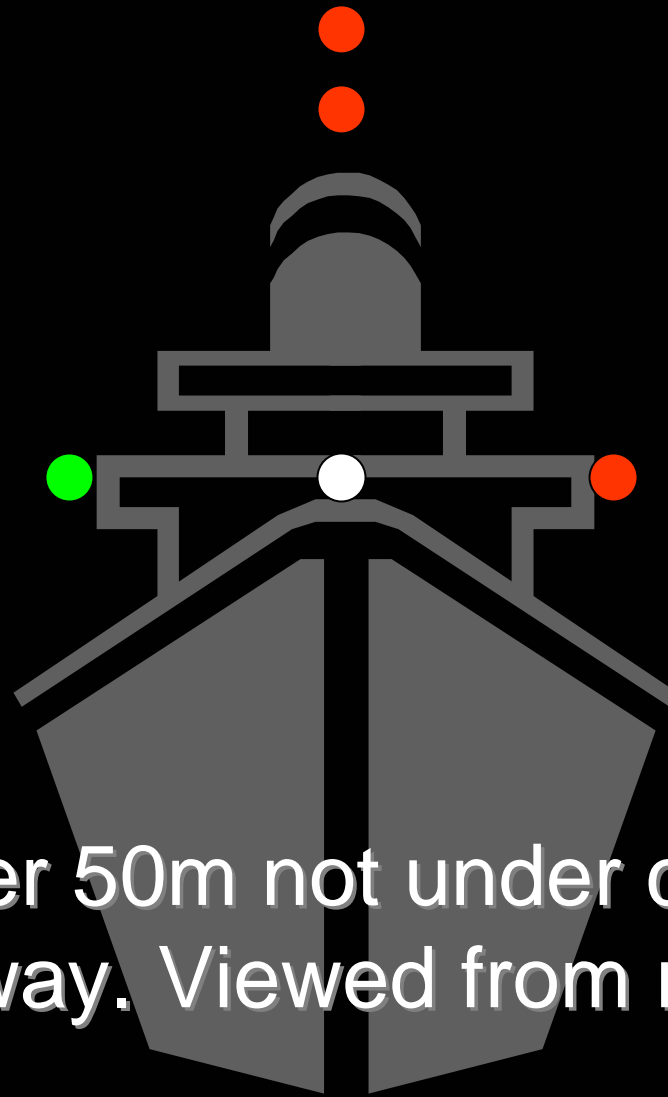
Power driven vessel over 50m towing another vessel or object. Length of tow less than 200m viewed from right ahead.



Vessel less than 50m making way but constrained by her draft. Viewed from right ahead.



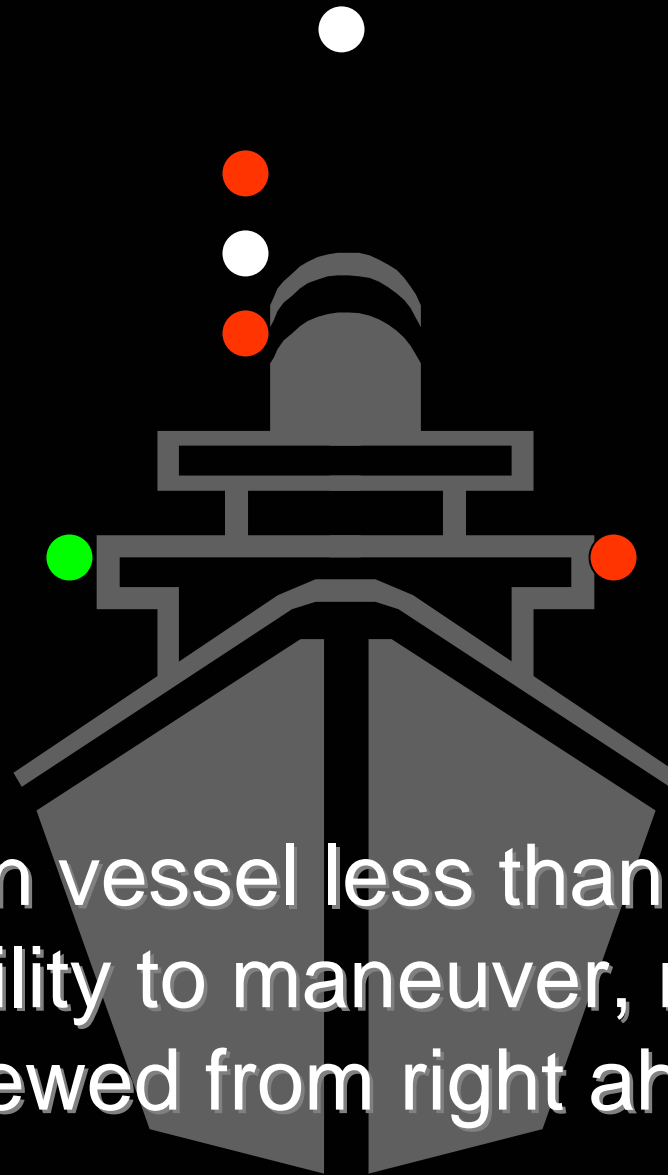
Power driven vessel less than 50m towing another vessel alongside. Making way and viewed from right ahead.



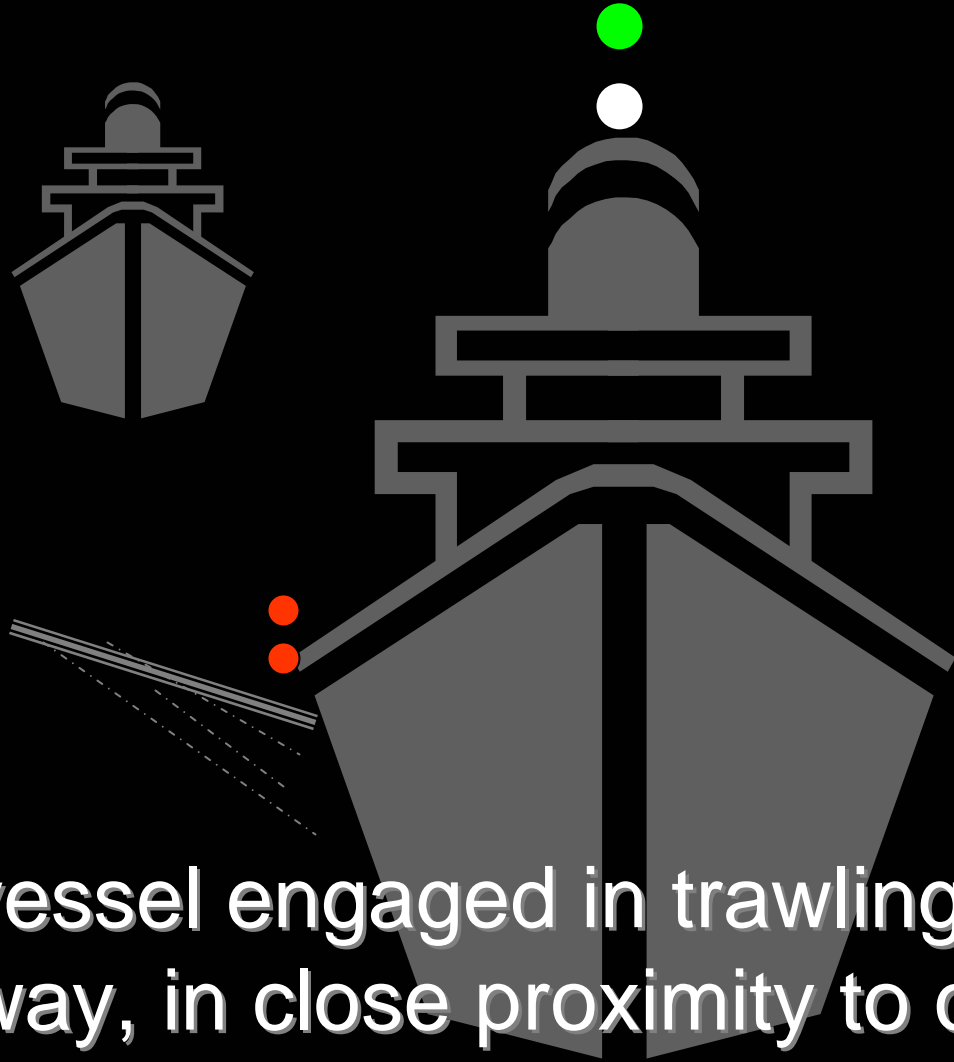
Vessel over 50m not under command but making way. Viewed from right ahead.



Dredger over 50m making way but restricted in her ability to maneuver. Obstruction on her starboard, clear to pass on her port. Viewed from right ahead.



Power driven vessel less than 50m restricted
in her ability to maneuver, making way
viewed from right ahead.



Fishing vessel engaged in trawling, not making way, in close proximity to other fishing vessels with her nets fast upon an obstruction.



Vessel less than 50m not under command but making way. Viewed from right ahead.



Power driven government vessel less than 50m making way. Starboard side view.



Vessel not under command and not making way. Viewed from any angle.



Power driven vessel over 50m towing a partly submerged object, length of tow greater than 200m. Length of object greater than 100m but breadth less than 25.
Starboard side view.



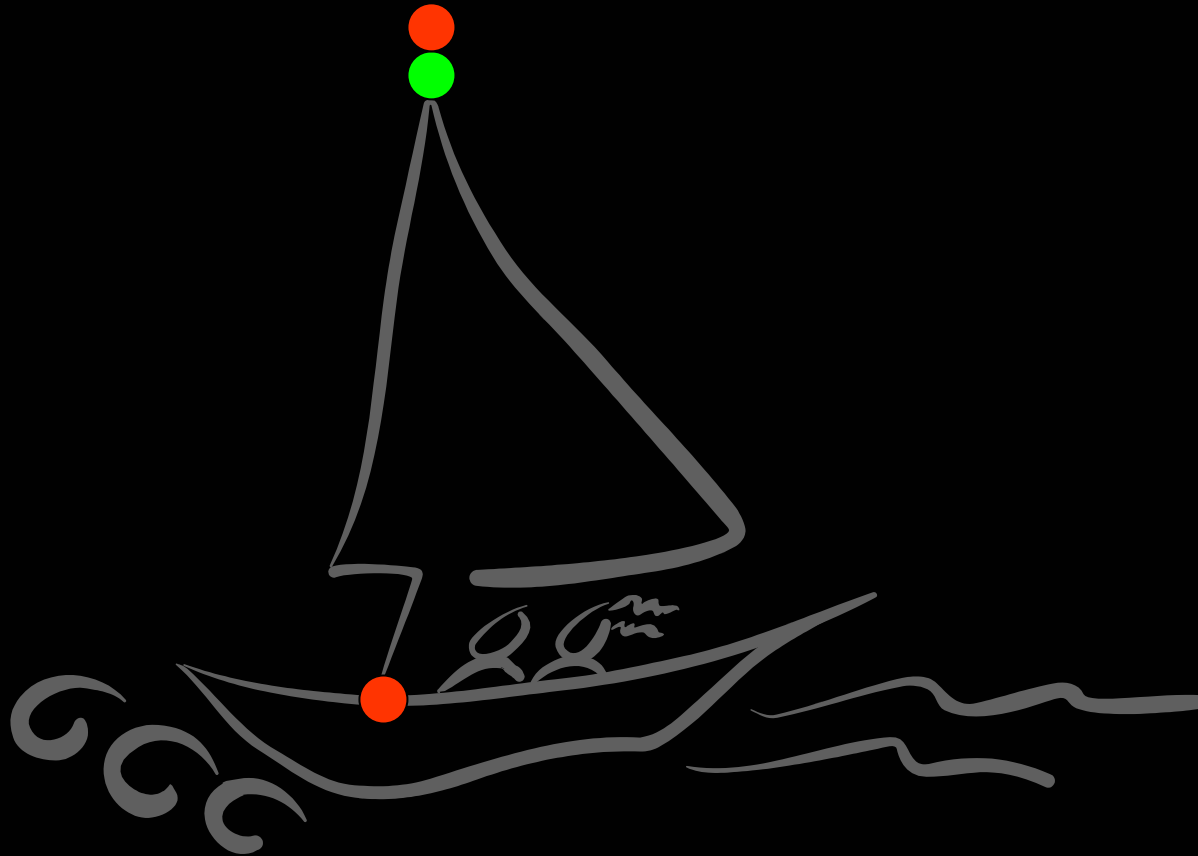
Vessel engaged in pilot activity at anchor.



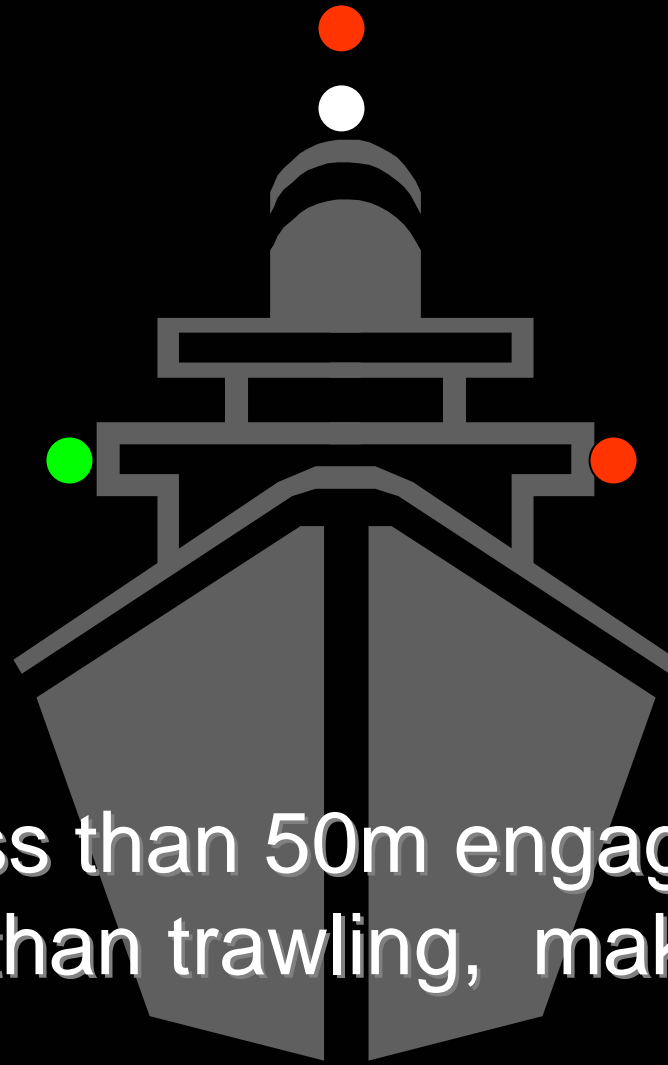
Power driven vessel over 50m restricted in her ability to maneuver, crossing in front of another vessel which normally would have been the stand-on vessel.



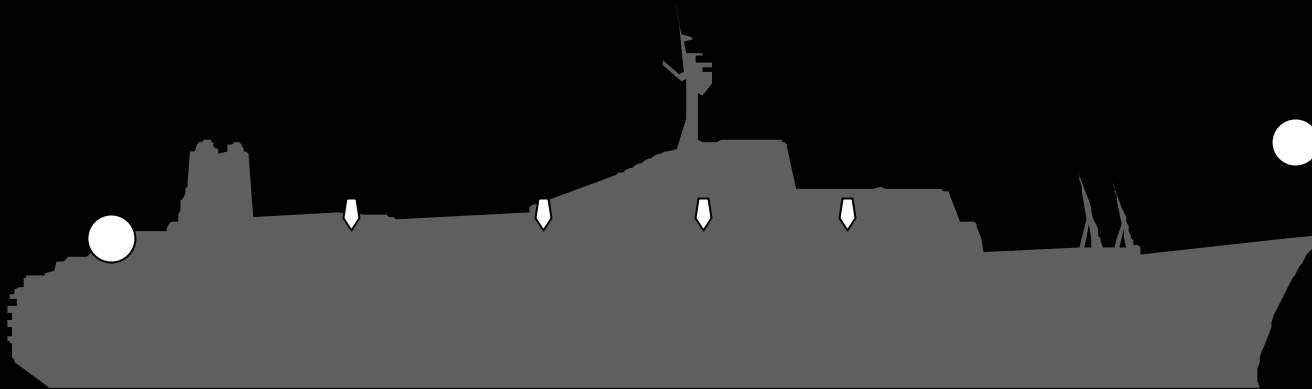
Vessel engaged in fishing other than trawling, not making way.



Sailing vessel underway showing additional masthead lights. Portside view.



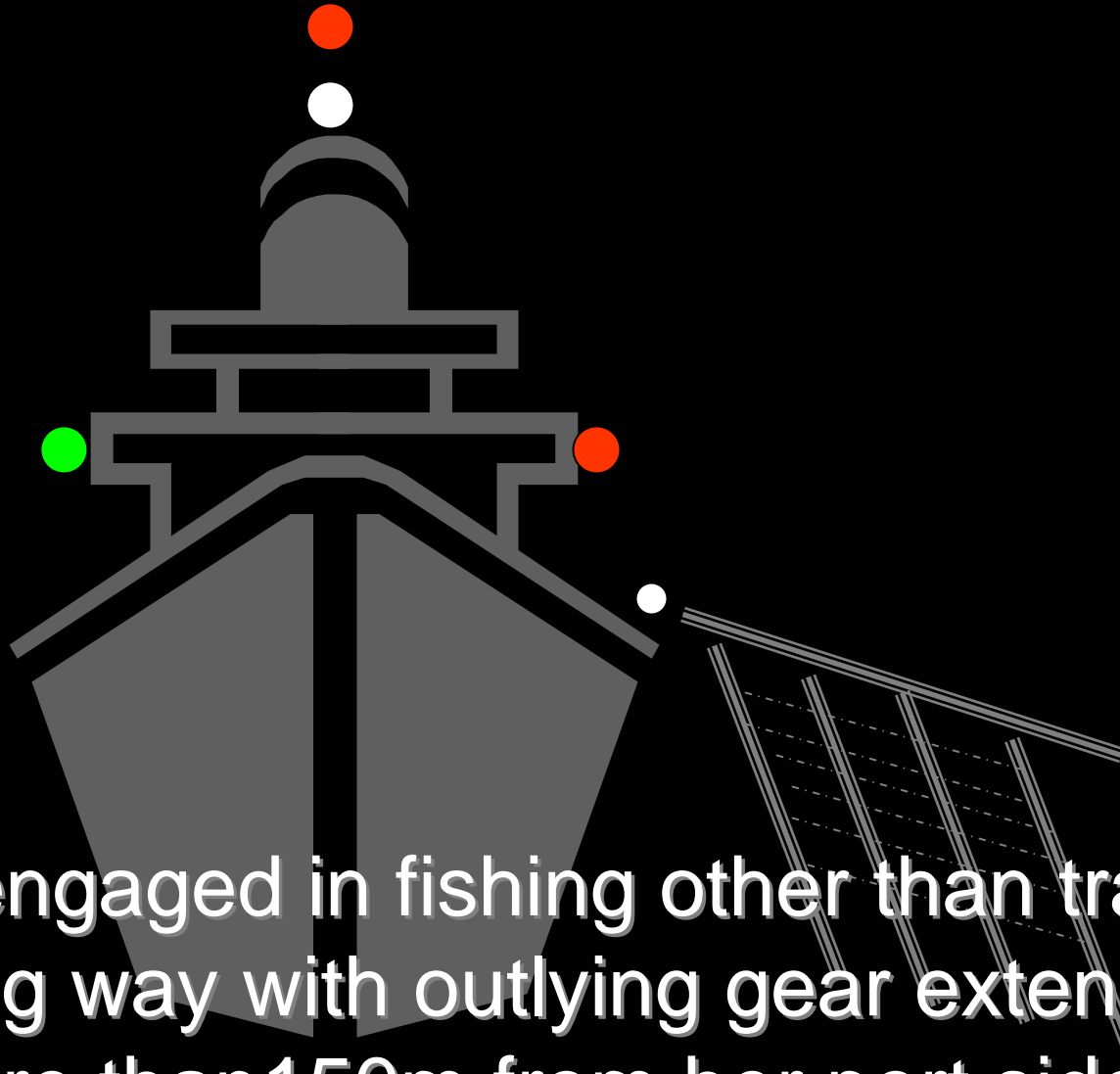
Vessel less than 50m engaged in fishing
other than trawling, making way.



Vessel over 100m at anchor.



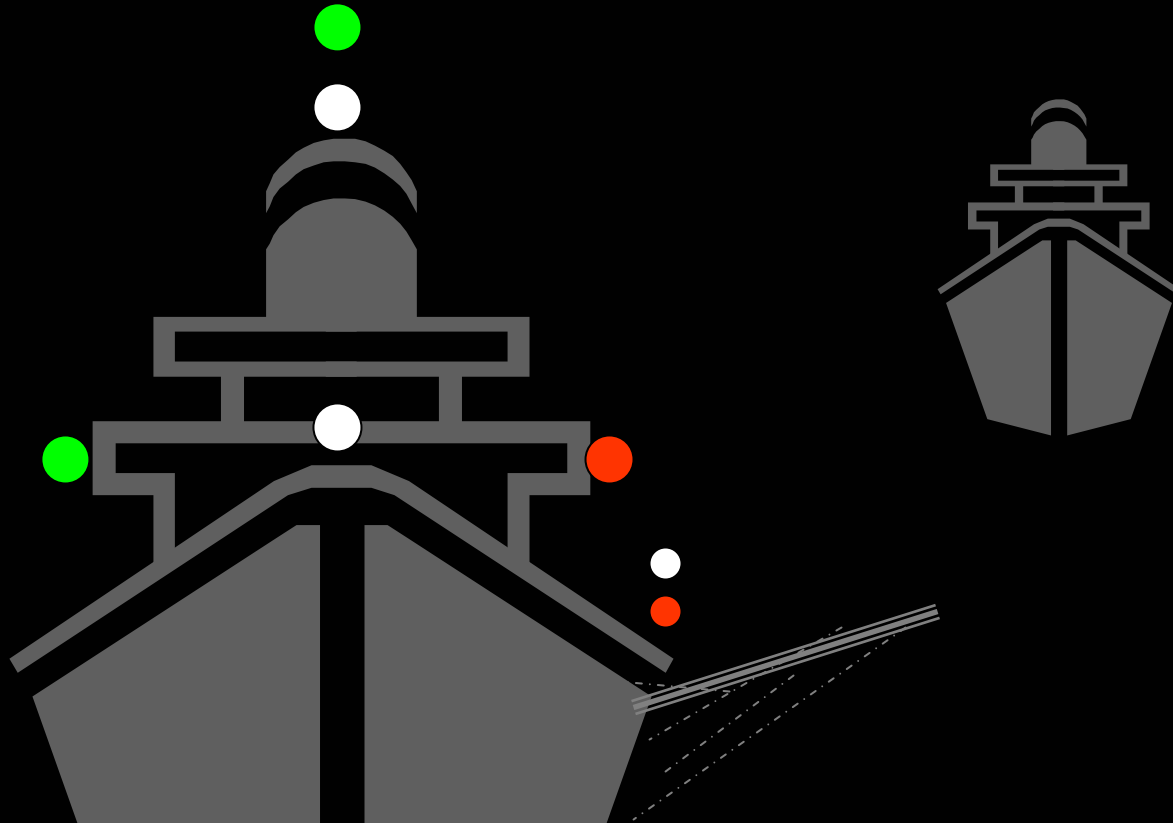
Vessel more than 50m engaged in fishing other than trawling, making way.



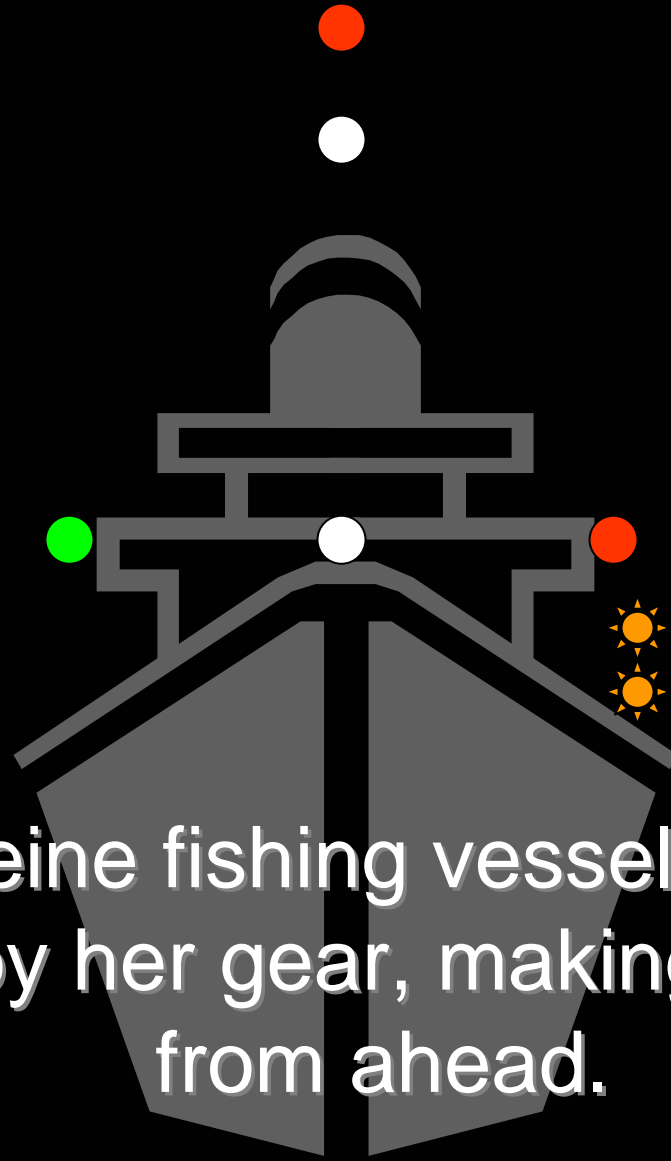
Vessel engaged in fishing other than trawling,
making way with outlying gear extending
more than 150m from her port side.



Vessel at anchor.



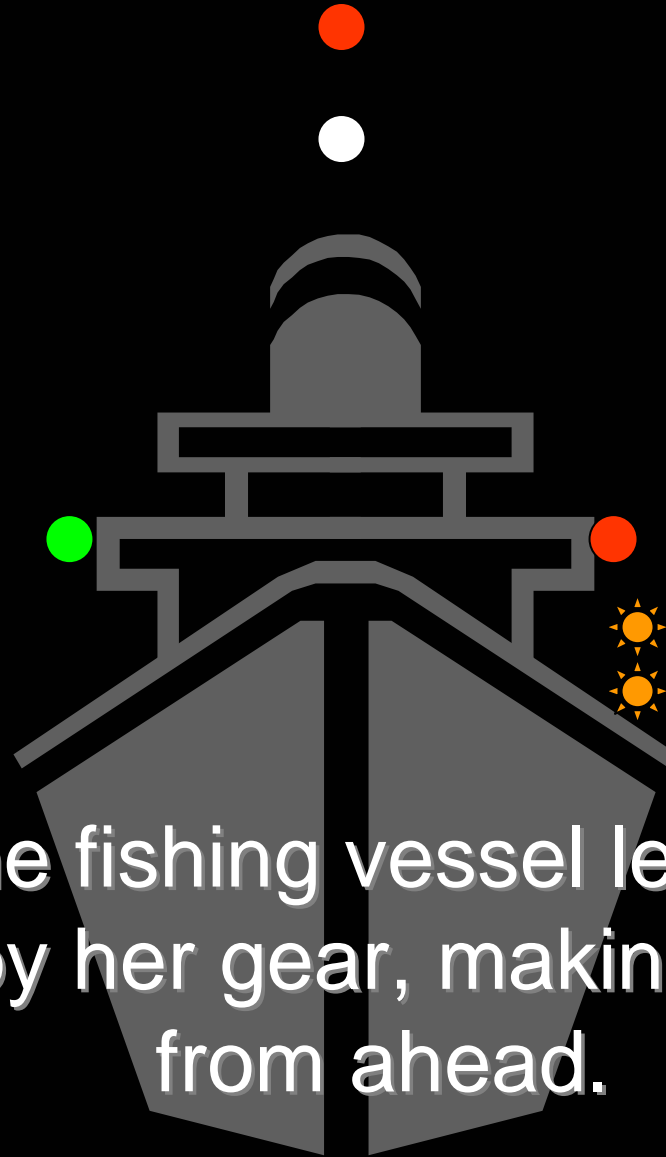
Fishing vessel engaged in trawling, making way in close proximity to other fishing vessels hauling nets. Over 50m. Right ahead.



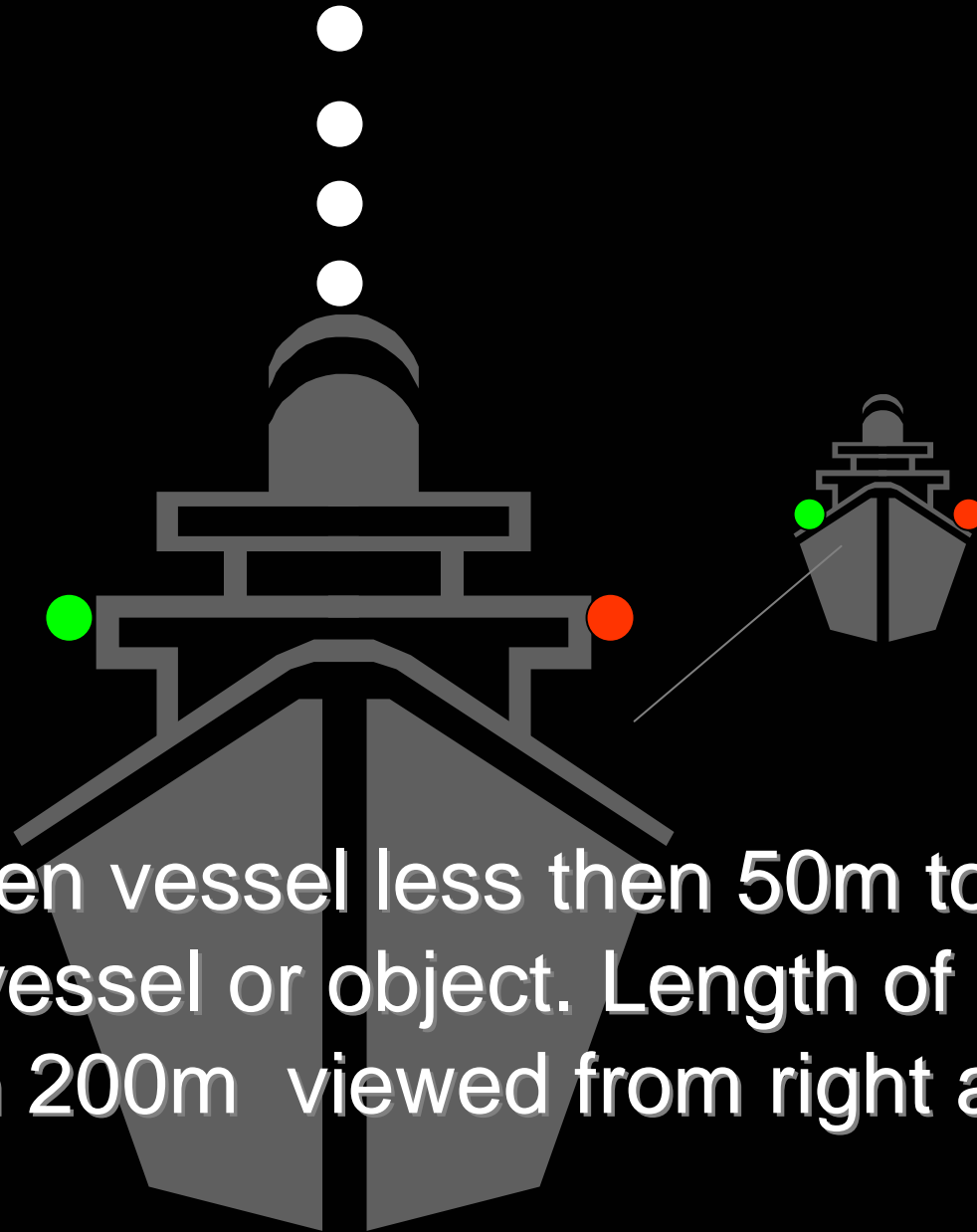
Purse seine fishing vessel over 50m,
hampered by her gear, making way. Viewed
from ahead.



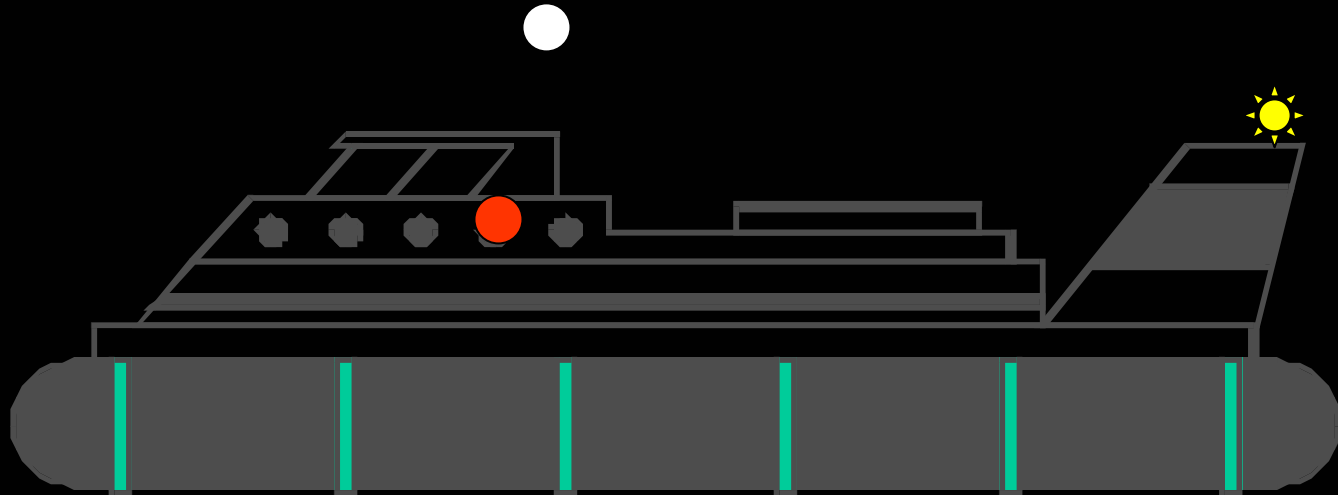
Dredger less than 50m underway but not making way and restricted in her ability to maneuver. Obstruction on her port, clear to pass on her starboard.



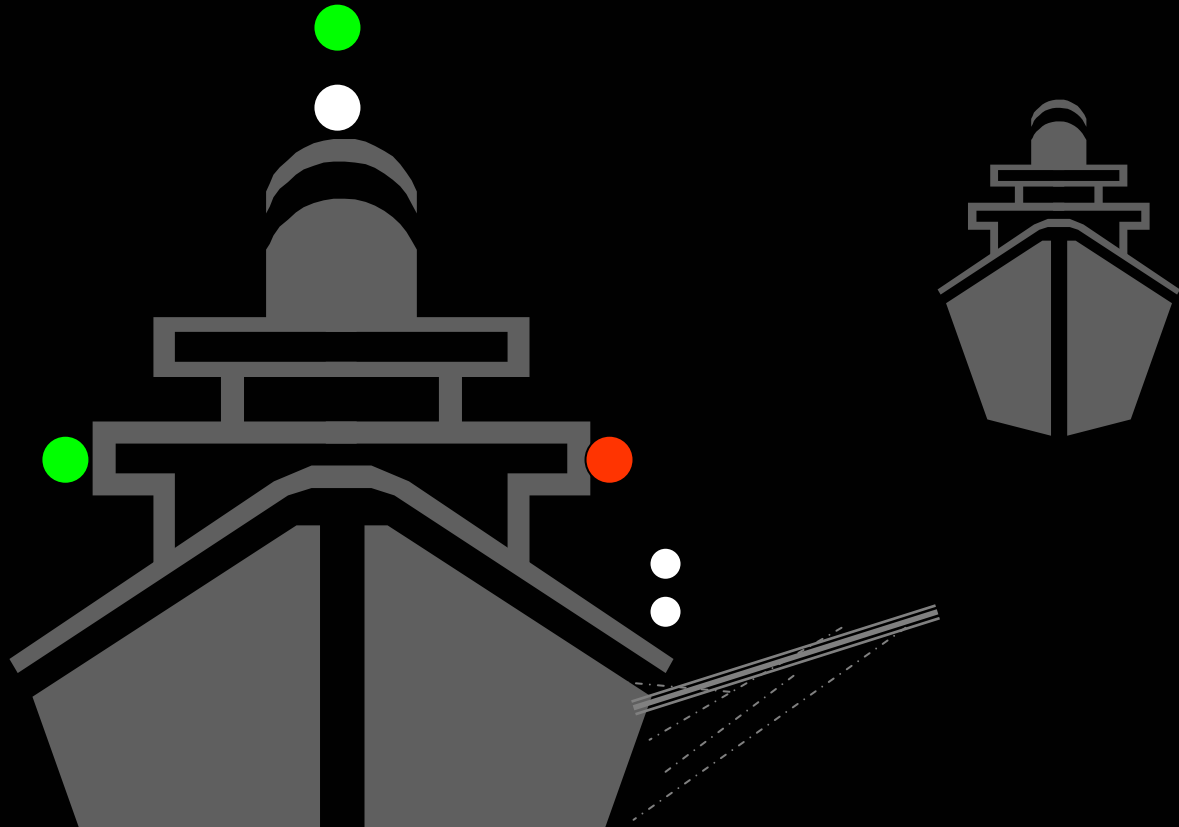
Purse seine fishing vessel less than 50m,
hampered by her gear, making way. Viewed
from ahead.



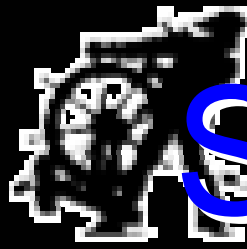
Power driven vessel less than 50m towing another vessel or object. Length of tow greater than 200m viewed from right ahead.



Power driven vessel less than 50m
operating in non-displacement mode,
making way. Port side view.



Fishing vessel engaged in trawling, making way in close proximity to other fishing vessels shooting nets. Under 50m. Right ahead.



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Thank you.