

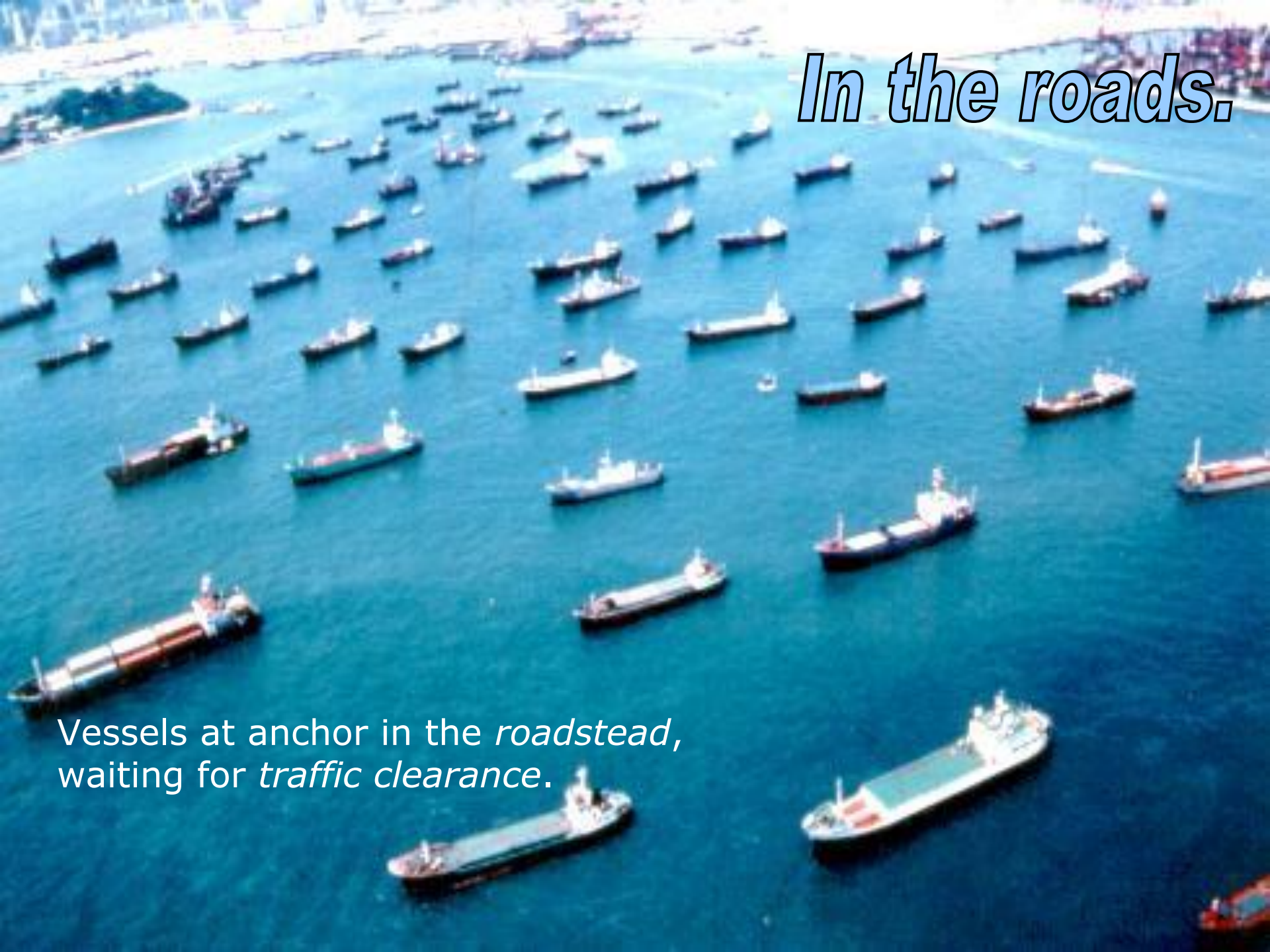
The background image shows a large black ship, likely a cargo vessel, docked at a port. Several thick, brown mooring lines are visible, extending from the ship towards the foreground. A Japanese flag is flying from a mast on the ship. The ship's hull has the name 'S. YAMU' and the number '170' visible. In the distance, another ship is visible on the water. The sky is clear and blue.

Anchoring, berthing, leaving berth and underway

Intra-ship communication

When things go wrong.....



An aerial photograph of a large harbor or roadstead. The water is a deep blue, and the sky is a pale blue. In the background, a city skyline is visible on the left, and a large industrial or port area with many buildings and cranes is on the right. The harbor is filled with dozens of ships of various sizes, mostly large cargo ships and tankers, all of which appear to be at anchor. They are scattered across the water, some in rows and others more randomly. The ships are mostly dark-colored with white superstructures. The overall scene suggests a busy port where many vessels are waiting for clearance to proceed.

In the roads.

Vessels at anchor in the *roadstead*,
waiting for *traffic clearance*.

Anchoring: SMCP

. We are going to drop sb anchor.

"We will let go starboard anchor".

. Drop starboard anchor!
6 shackles must be put in the water.

*"Let go starboard anchor!
Put 6 shackles in water".*



Heaving anchor: SMCP

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- A large cargo ship is shown from a side-on perspective, sailing on a calm sea. The ship's hull is dark, and its superstructure, including masts and cranes, is silhouetted against a bright, orange-hued sky. The water reflects the warm light of the low sun.
- . We are going to heave anchor. *"We will heave anchor"*.
 - . Start heaving port anchor. *"Heave up port anchor"*.
 - . Anchor is loose from the ground. *"Anchor is aweigh"*.
 - . There are 3 shackles left to come in. *"3 shackles left"*.
 - . Anchor has been fastened. *"Anchor secured"*.

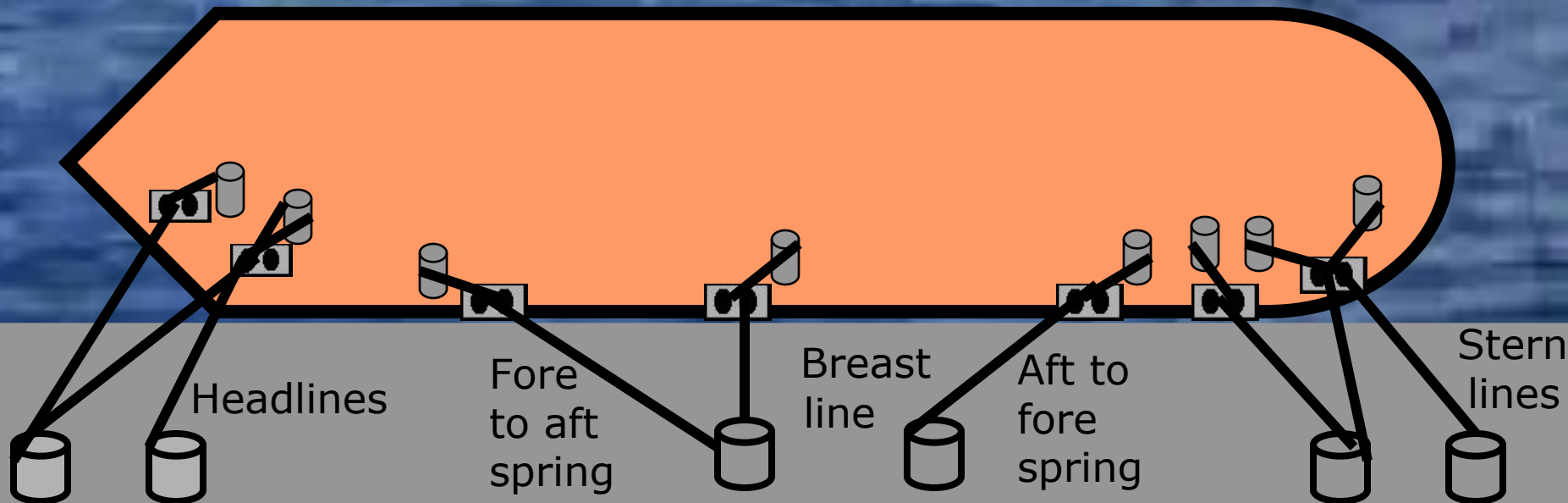
Berthing



When things have gone wrong.....



Ships are made fast to bollards 
by *headlines*, *sternlines*, *breastlines* and
springs.



Berthing

Berthing: SMCP

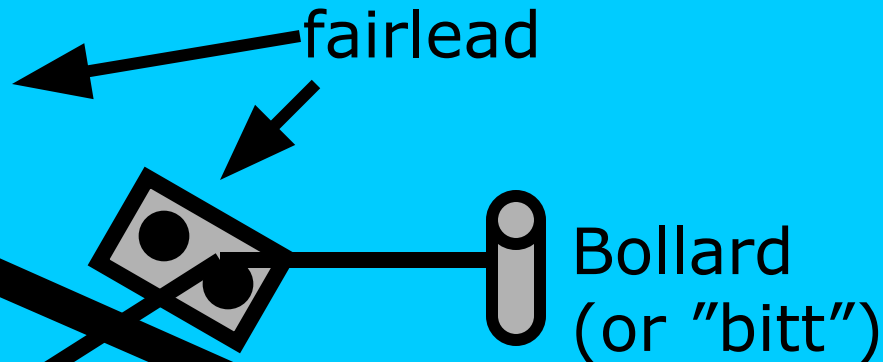
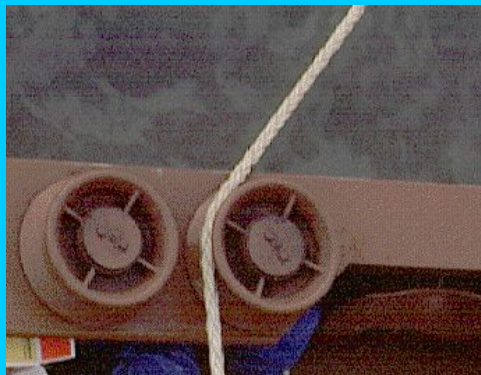
. We are going to berth on port side.
"We will berth port alongside".

. Fasten the lines forward and aft.
"Make fast fore and aft".

. Keep tension on the springs.
"Keep the springs tight".



To prevent the *hawser* or *spring* from being *fouled*, the line is led through a *fairlead*.



Berthing

Leaving berth



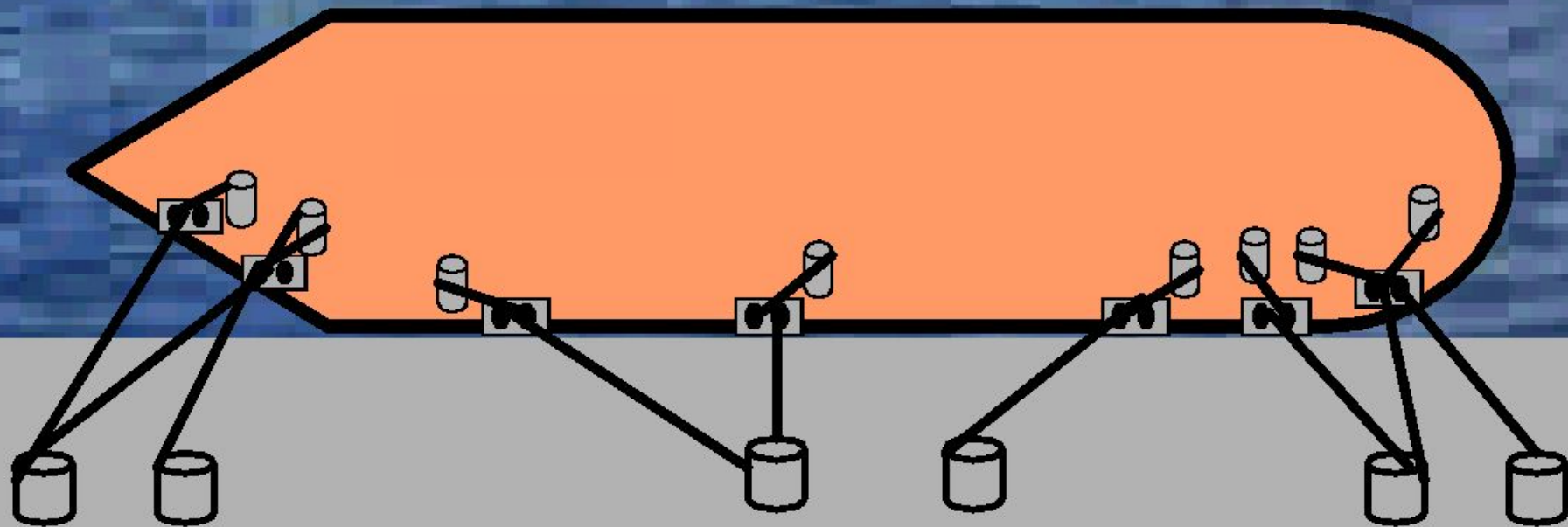
smcp

When leaving berth, the first orders are:

"Stand by engines!"

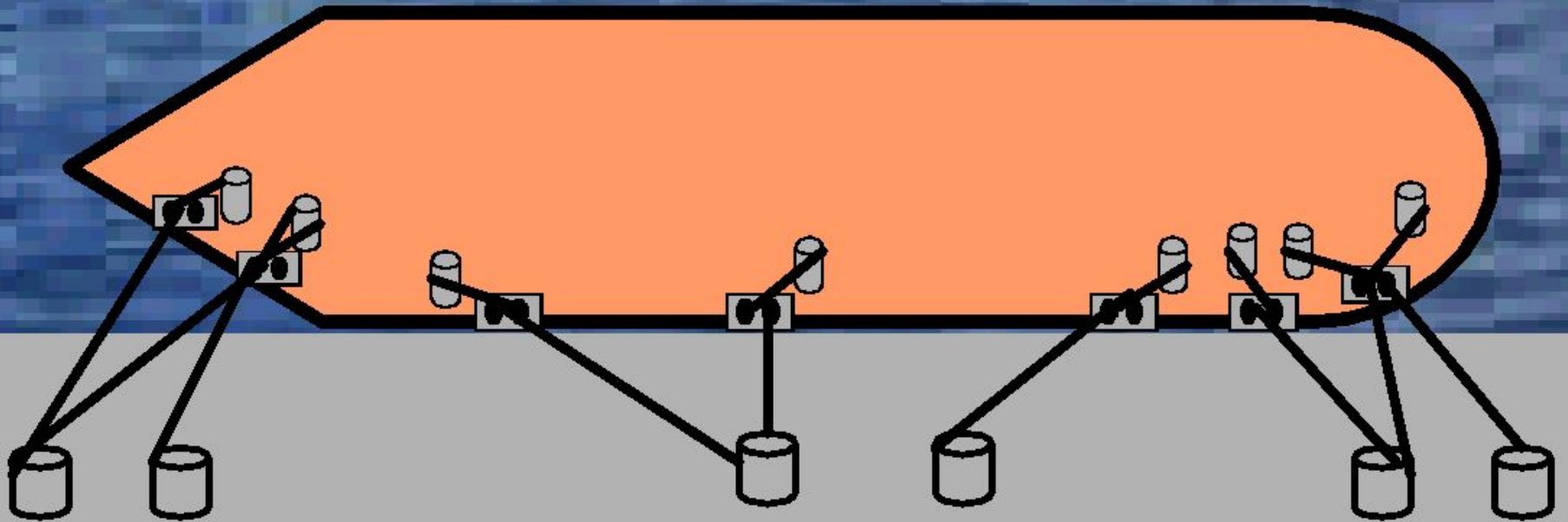
"Start engines!"

*"Ready to get underway;
stand by for letting go"!*



Leaving berth

When the vessel is due to leave,
casting-off orders are given by the pilot or
by the mate.

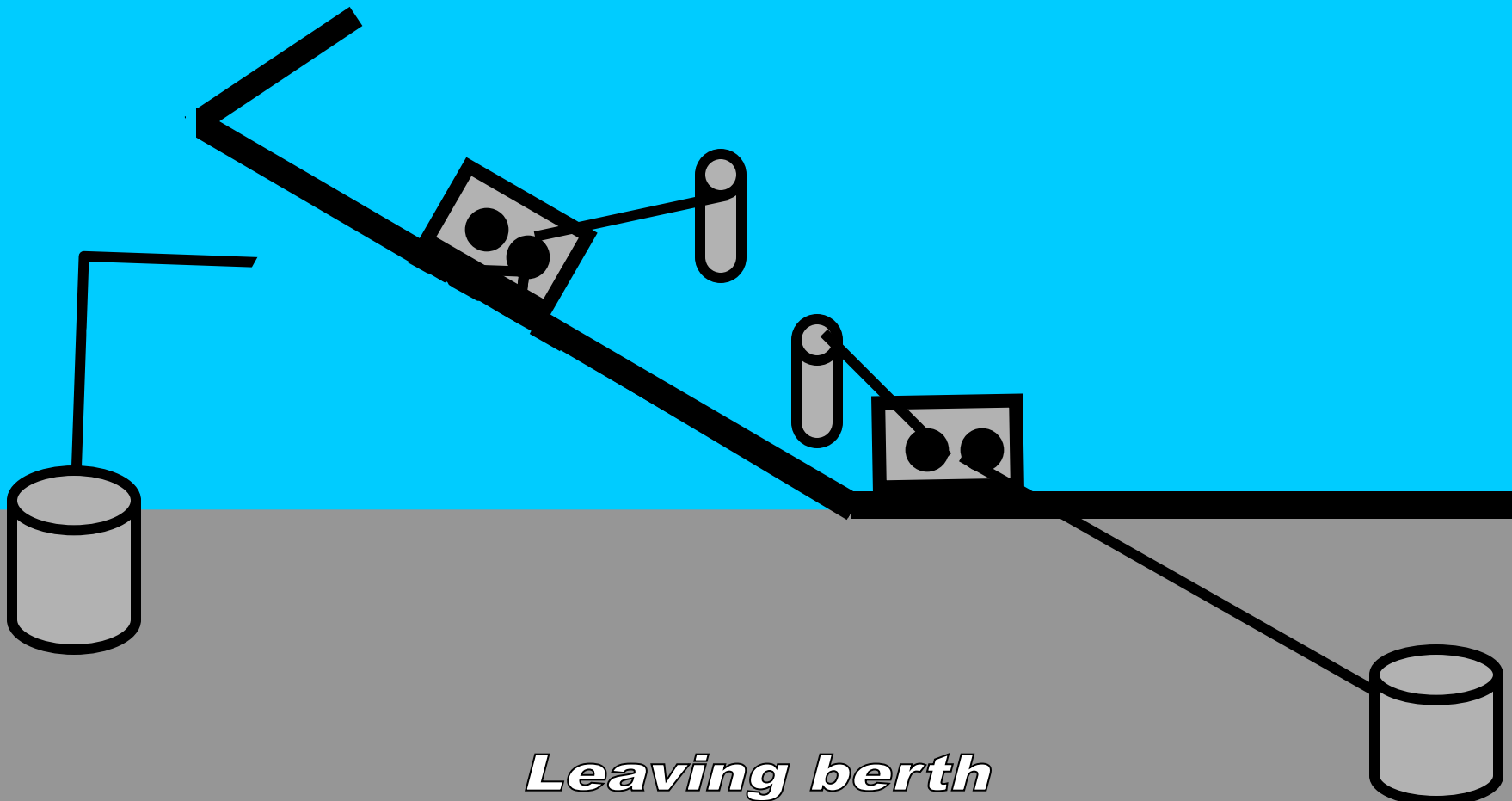


Leaving berth

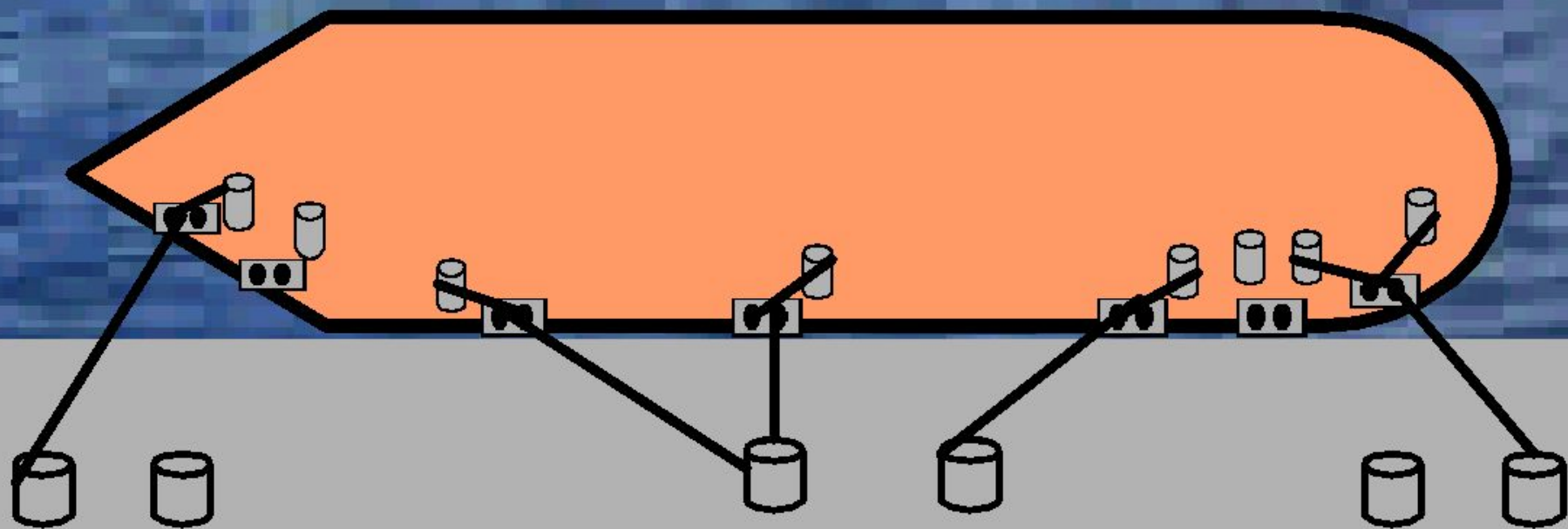
Casting off the headline:

"Slack away the headline!"

"Heave away the headline!"



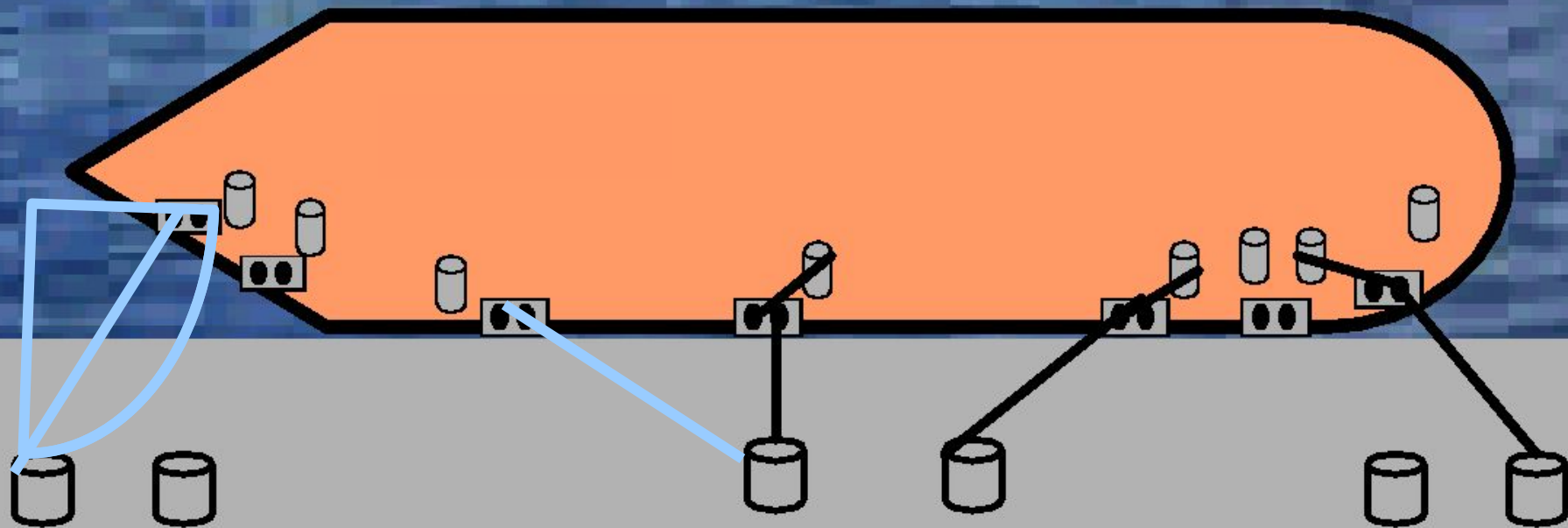
Leaving berth



smcp

"Let go your headline!"

*"Slack away headline;
heave away headline!"*



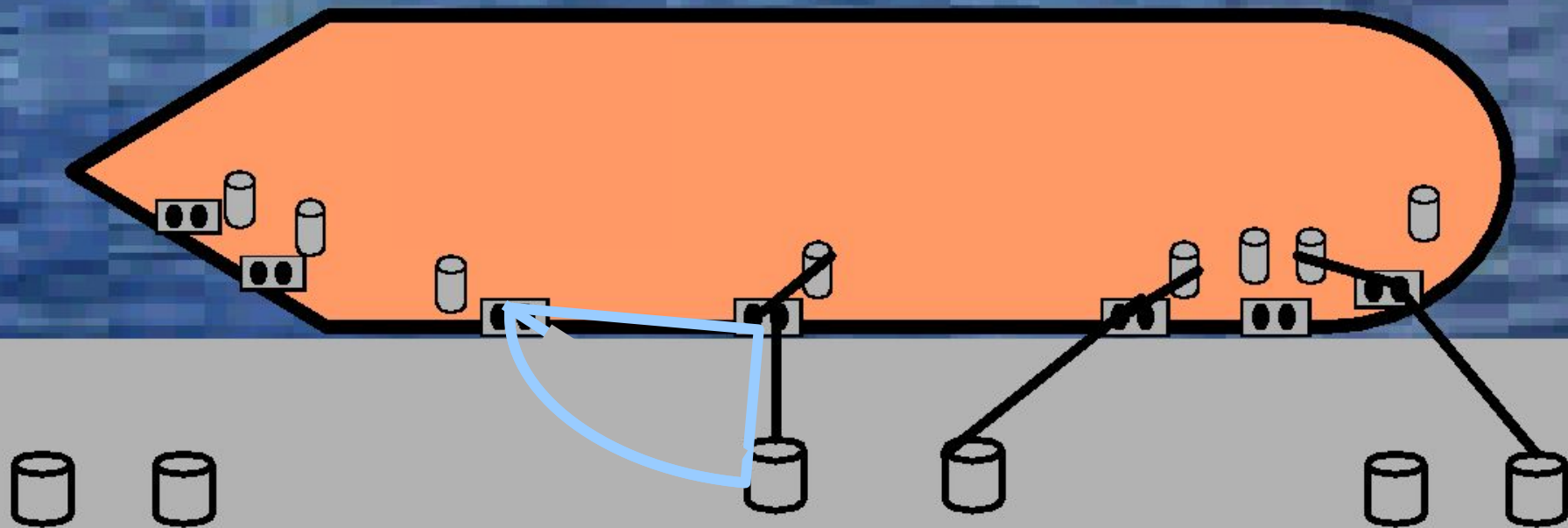
Vessel has been singled up

leaving berth

smcp

"Let go your fore spring!"

*"Slack away fore spring;
heave away fore spring!"*



Leaving berth

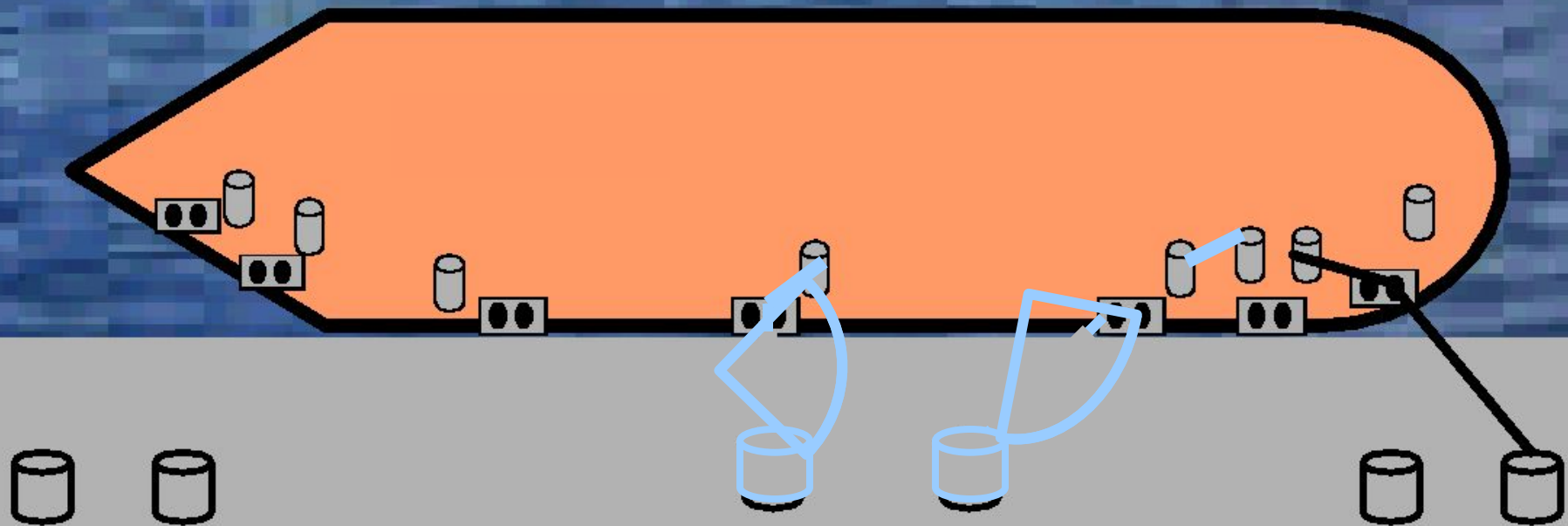
smcp

"Let go your aft spring!"

*"Slack away aft spring;
heave away aft spring!"*

"Let go your breast line!"

*"Slack away breast line!;
heave away breast line!"*

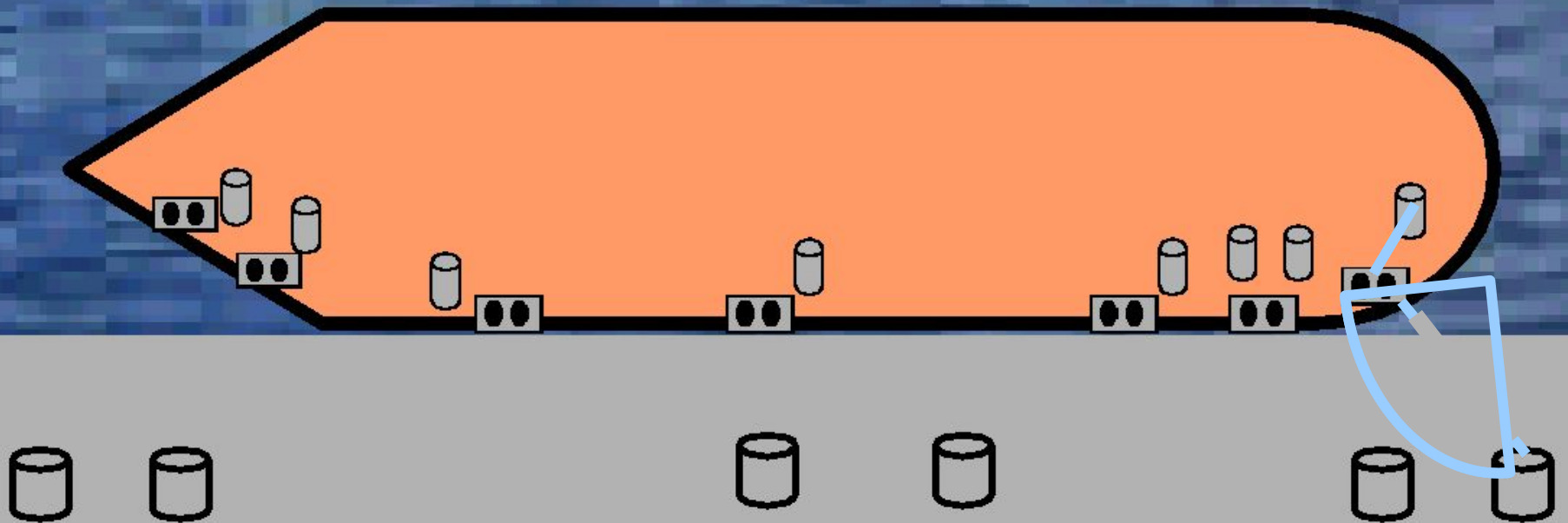


Leaving berth

smcp

"Let go your sternline!"

*"Slack away sternline!"
heave away sternline!"*

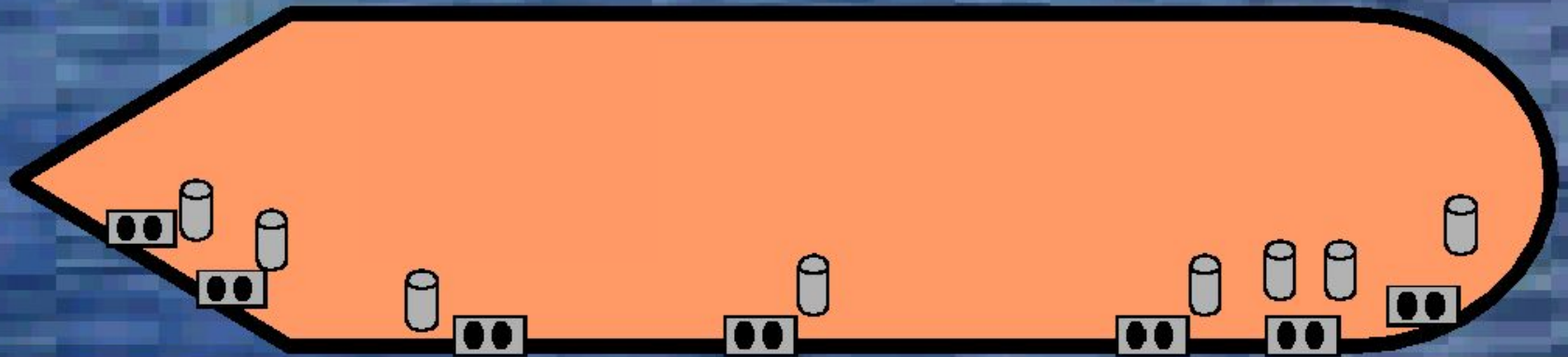


Leaving berth

smcp

Finished casting off:

"Finished with manoeuvring station!"

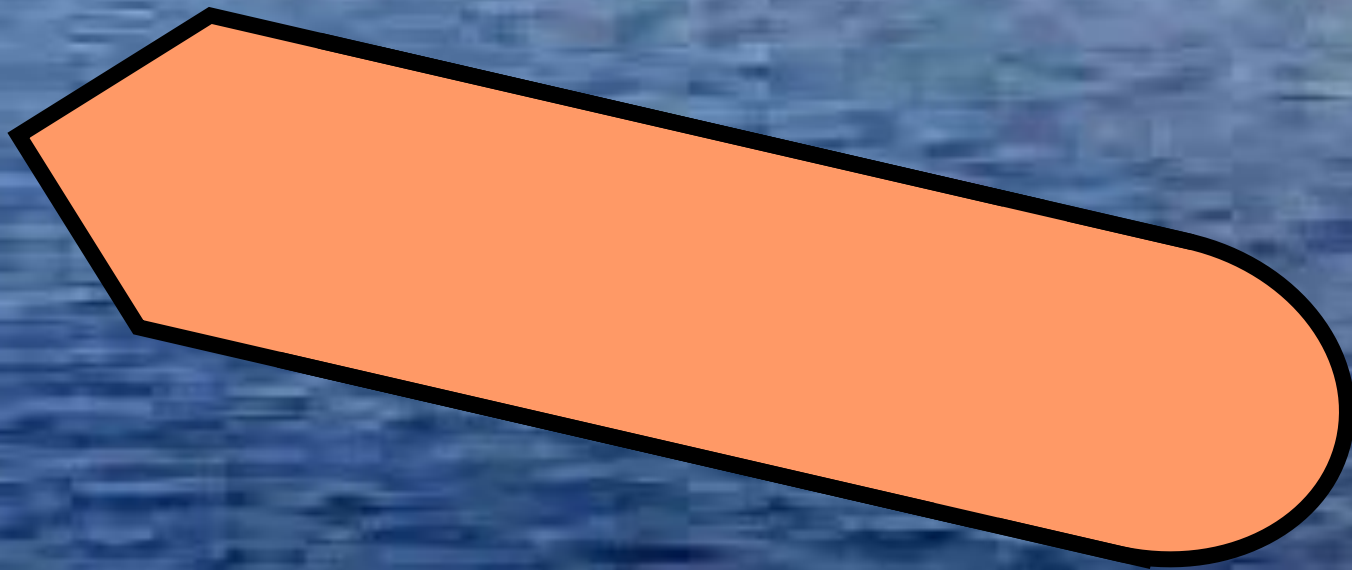


Leaving berth

smcp

"Propeller clear!"

"Starboard fifteen - dead slow ahead!"



Leaving berth

"Midships, slow ahead!"



"Half ahead; steady as she goes!"



Underway

smcp

"Full ahead!"



Underway

Helm orders

OOW

gives helm order:
steer 182 degr. port side;

"Port - steer one eight two".

.... repeats helmsman:

"Steady on one eight two".

Helmsman

repeats order:

"Port -one eight two".
and indicates when the vessel
is on course by saying:

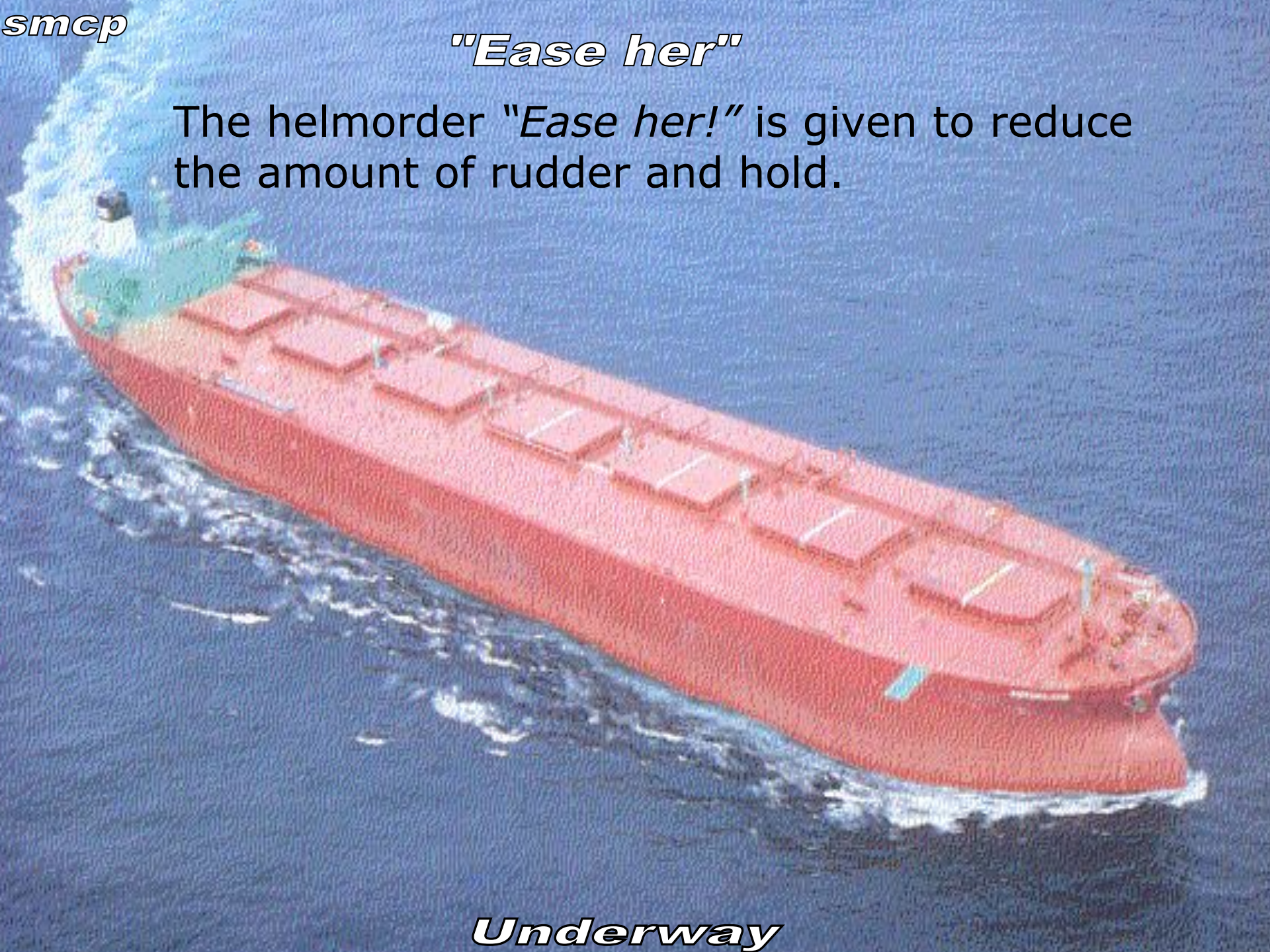
"Steady on one eight two".

Underway

smcp

"Ease her"

The helmorder "*Ease her!*" is given to reduce the amount of rudder and hold.



Underway

smcp

"Steady"

After an alteration of course the wheel order (or *helm order*) "*Steady*" is given to reduce the vessel's swing rapidly.



Underway

smcp

"Meet her"

The helmorder *"Meet her!"* is given stop the swing of the vessel's head in a turn.



Underway

"Steady as she goes"

The order "*Steady as she goes*" is given when at that moment the intended course to steer is straight ahead.



Underway

The International Maritime Language Programme – IMLP

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The IMLP is an IMO-standard.