



Anchoring, berthing, leaving berth and underway

Intra-ship communication

When things go wrong.....



An aerial photograph of a large port area, likely a roadstead, filled with numerous ships of various sizes, including cargo ships and tankers, all at anchor. The water is a deep blue, and the ships are scattered across the area. In the background, a city skyline is visible under a clear sky.

In the roads.

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

Anchoring: SMCP

A large ship, likely a cargo or container ship, is shown at sea during sunset or sunrise. The sky is a warm, orange-yellow color, and the water is a darker, muted orange. The ship is dark, with its masts and rigging visible against the bright sky. The overall scene is a silhouette of the ship against the bright background.

. We are going to drop sb anchor.

"We will let go starboard anchor".

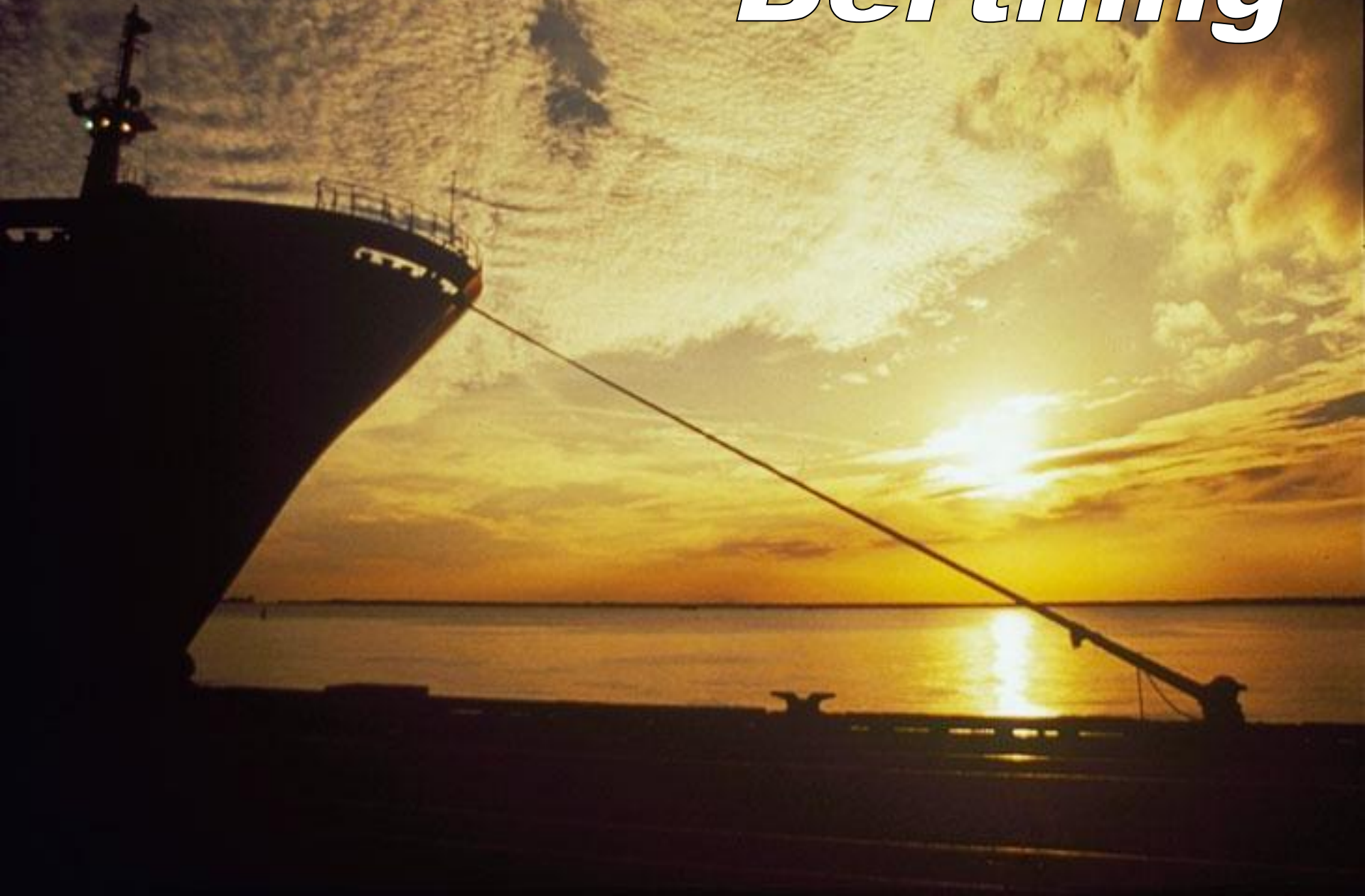
. Drop starboard anchor!
6 shackles must be put in the water.

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

Heaving anchor: SMCP


- . 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"*.

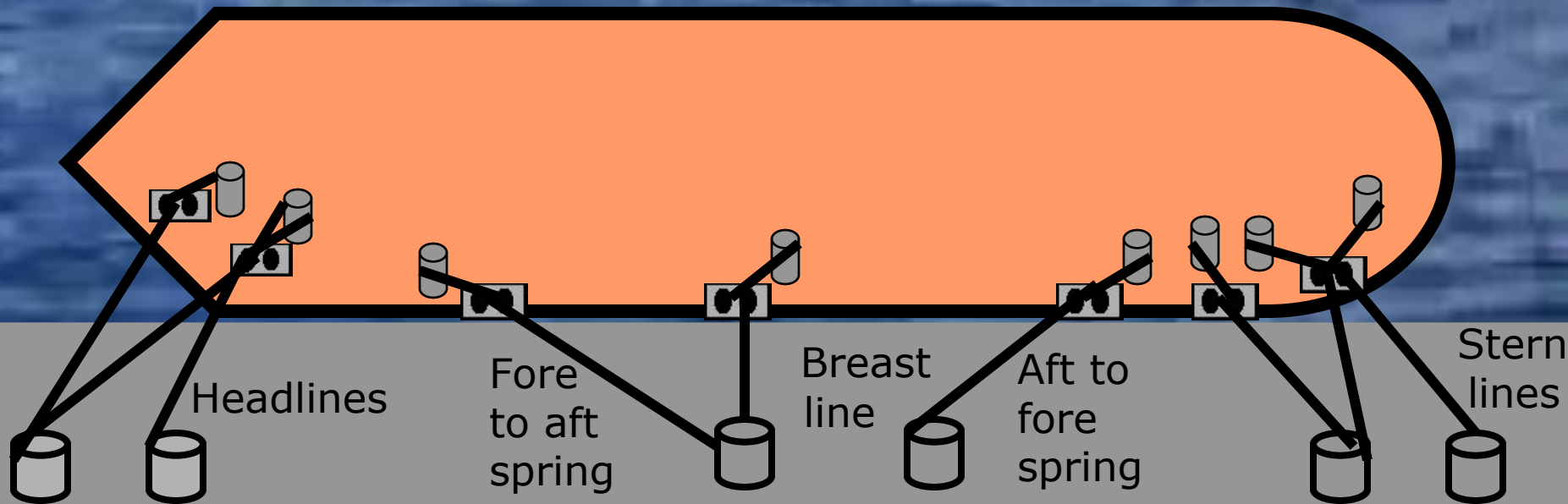
Berthing



When things have gone wrong.....



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



Berthing

Berthing: SMCP

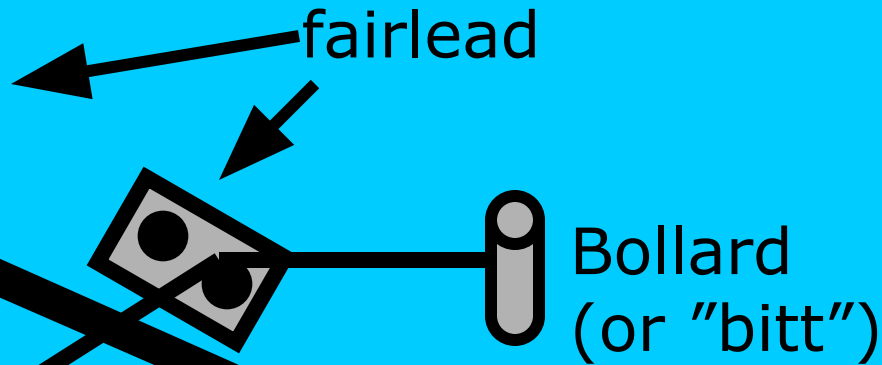
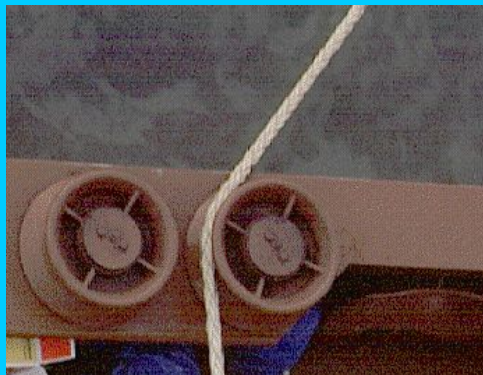
. We are going to berth on port side.
"We will berth port alongside".

. 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

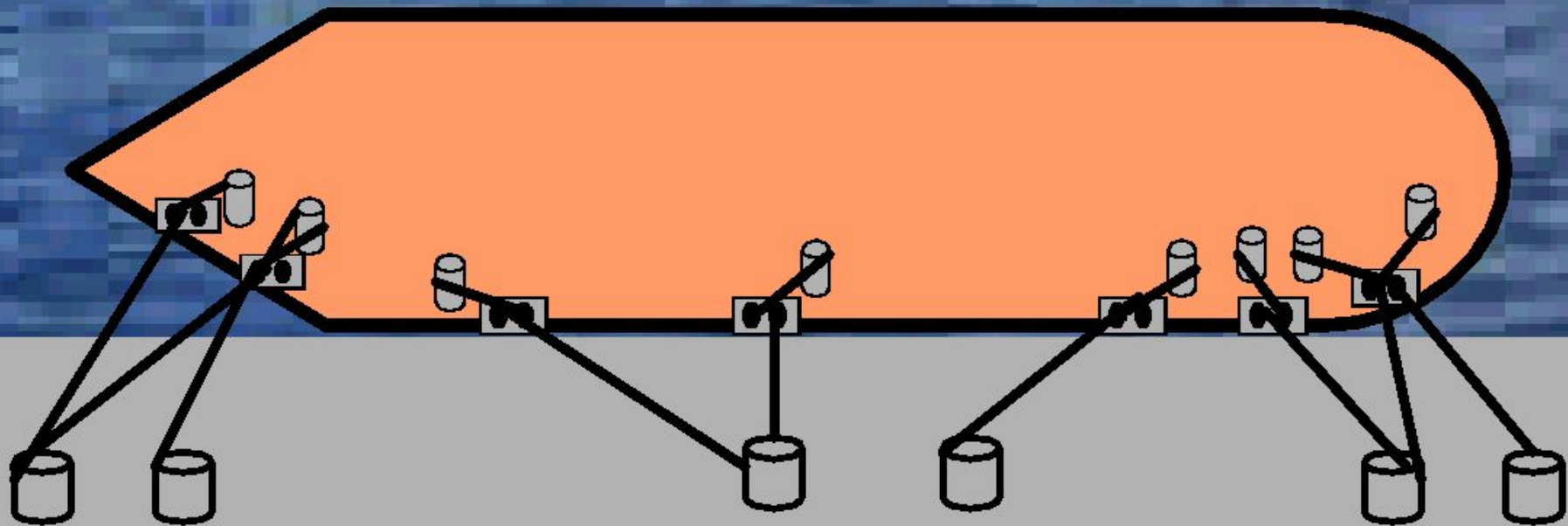


When leaving berth, the first orders are:

"Stand by engines!"

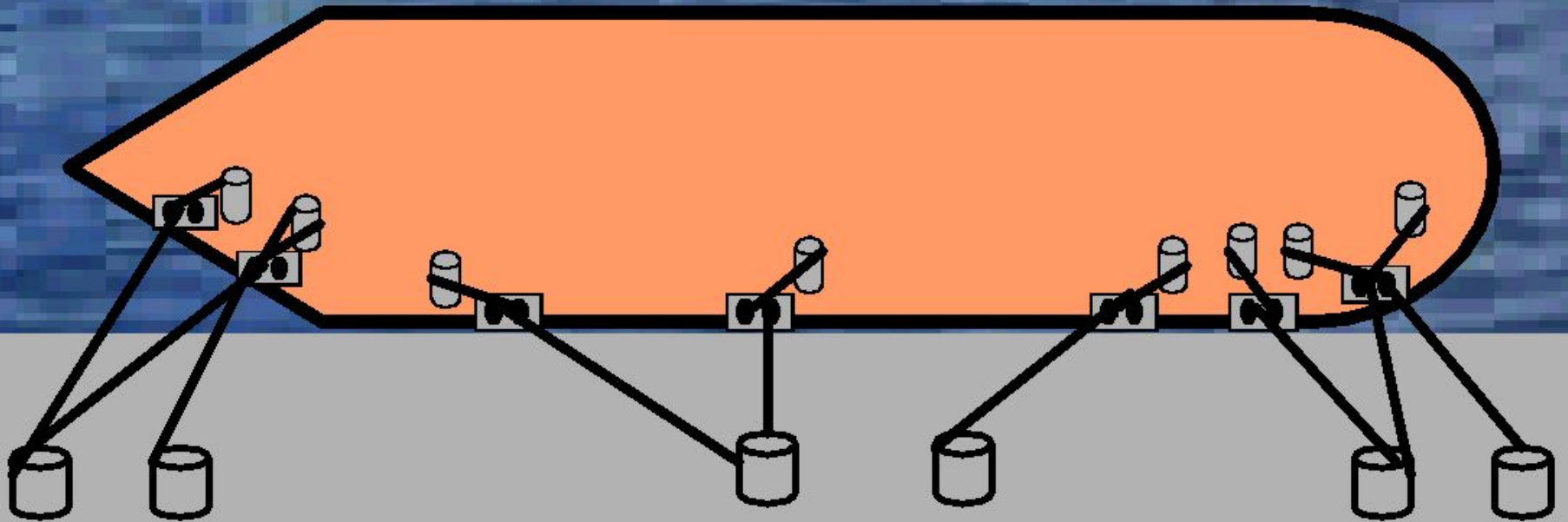
"Start engines!"

*"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.

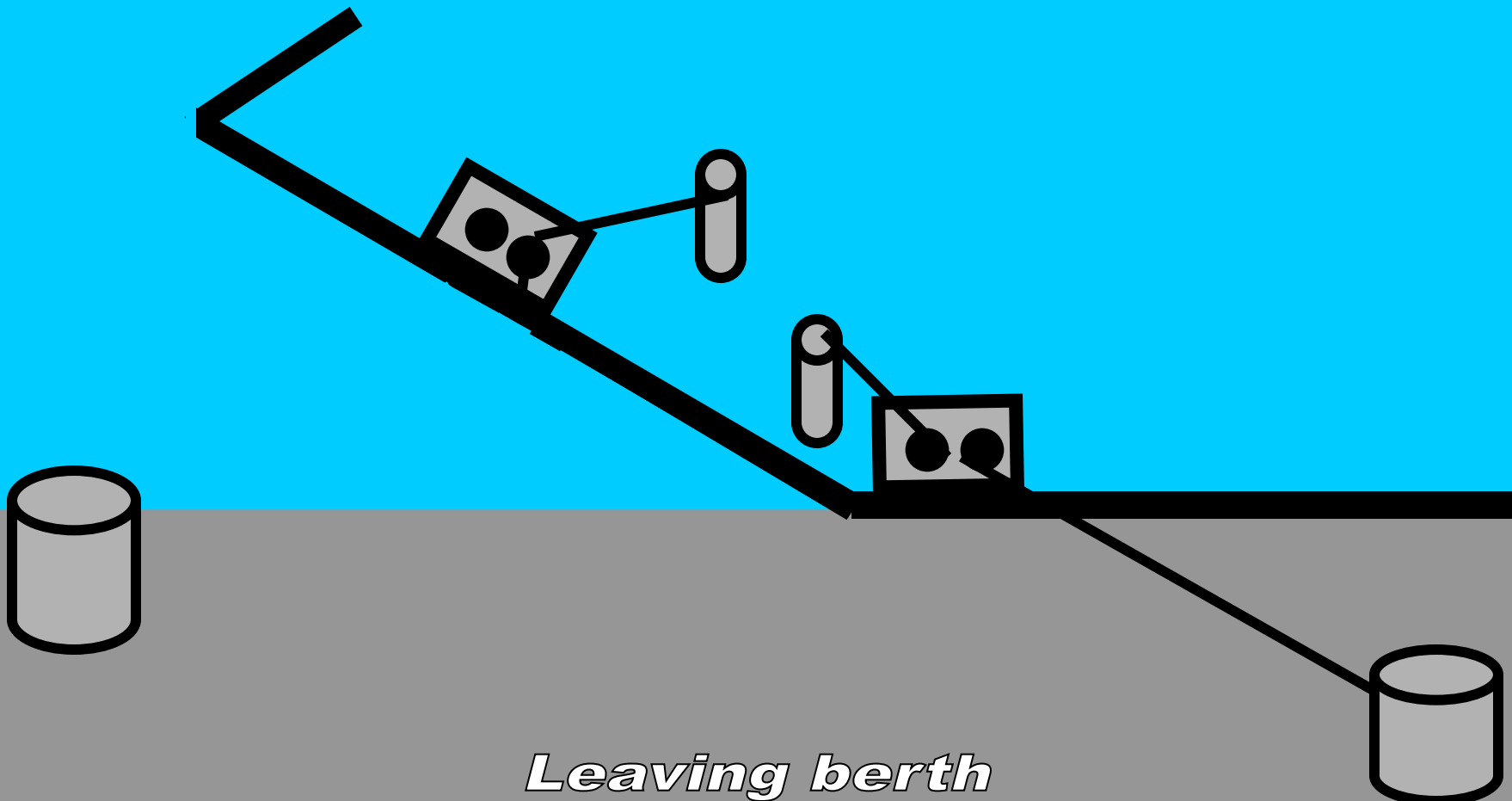


Leaving berth

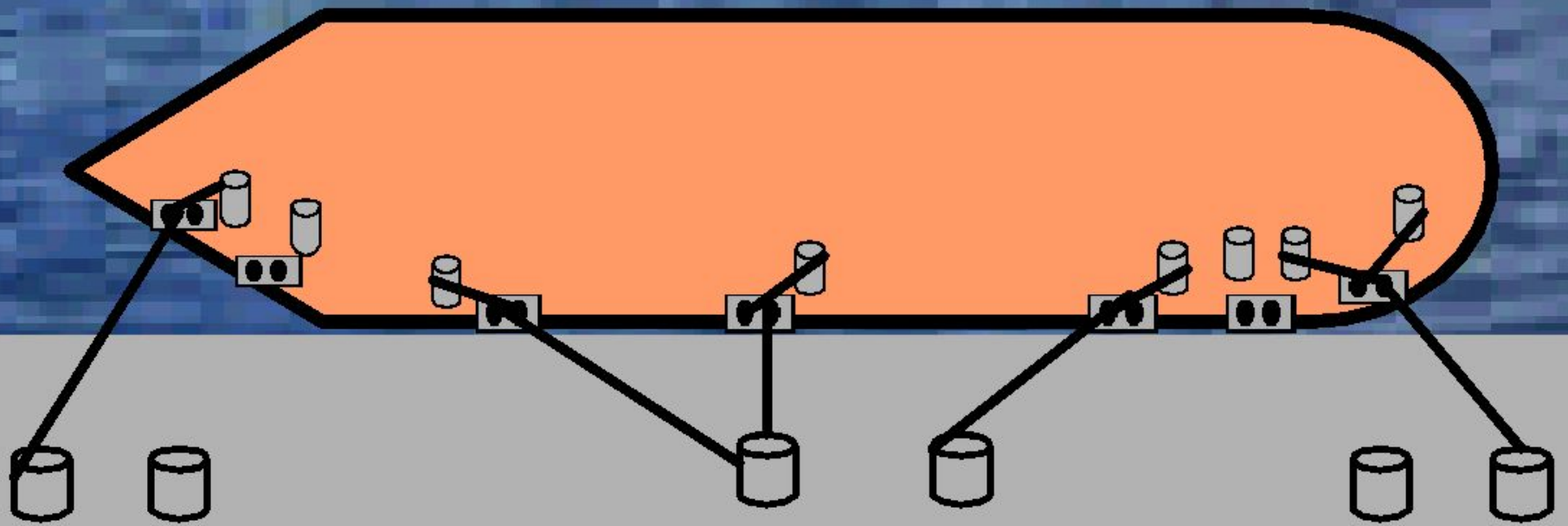
Casting off the headline:

"Slack away the headline!"

"Heave away the headline!"

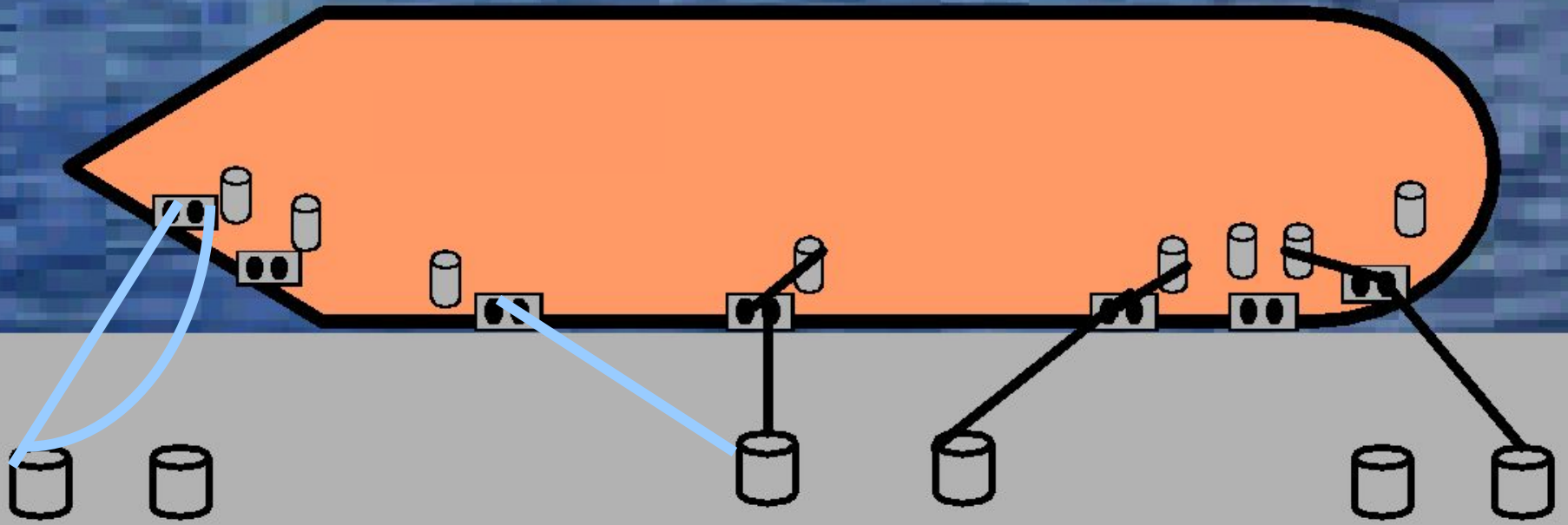


Leaving berth



"Let go your headline!"

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



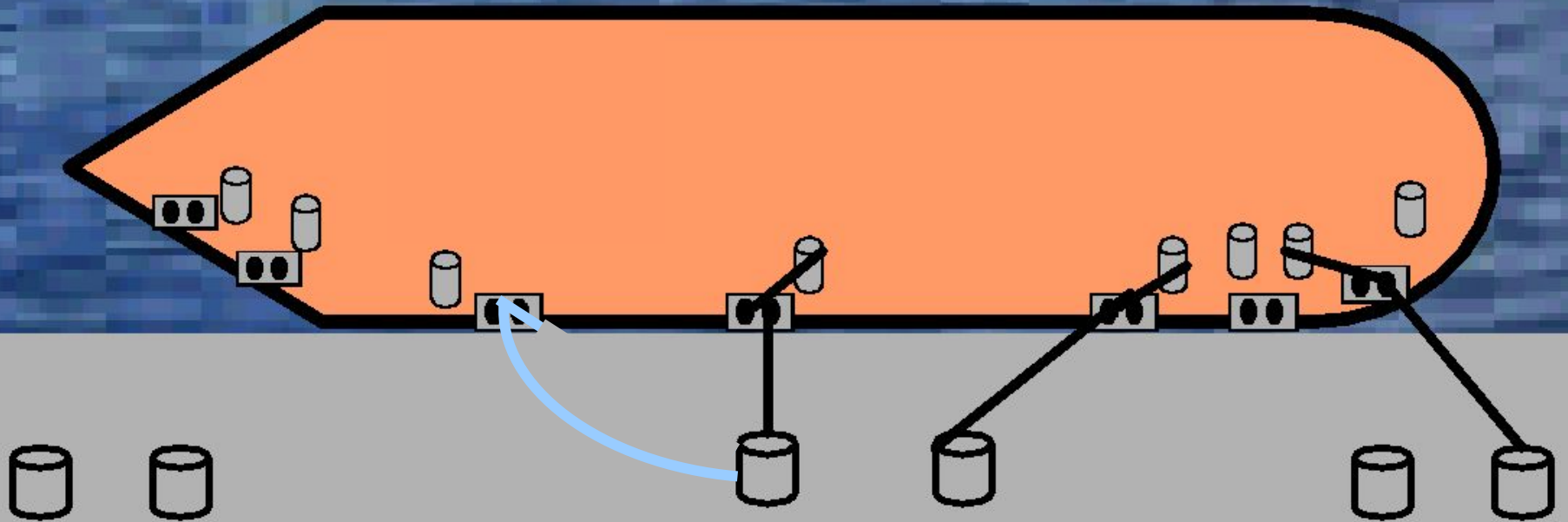
Vessel has been singled up

leaving berth

smcp

"Let go your fore spring!"

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



Leaving berth

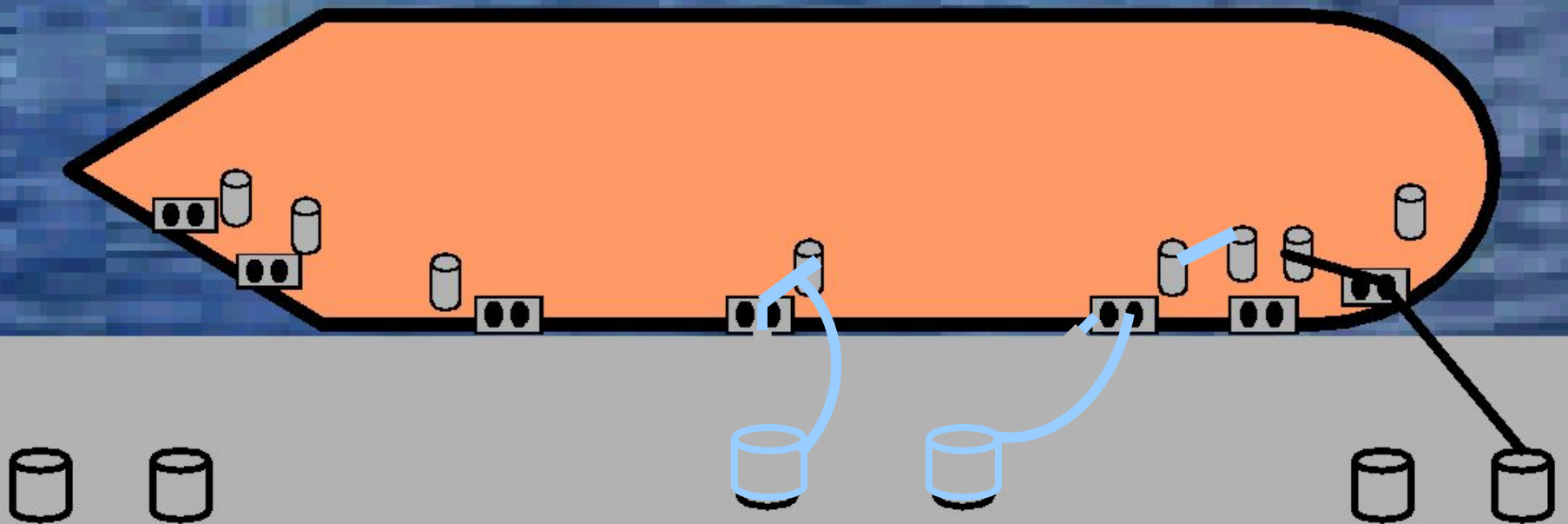
smcp

"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!"*

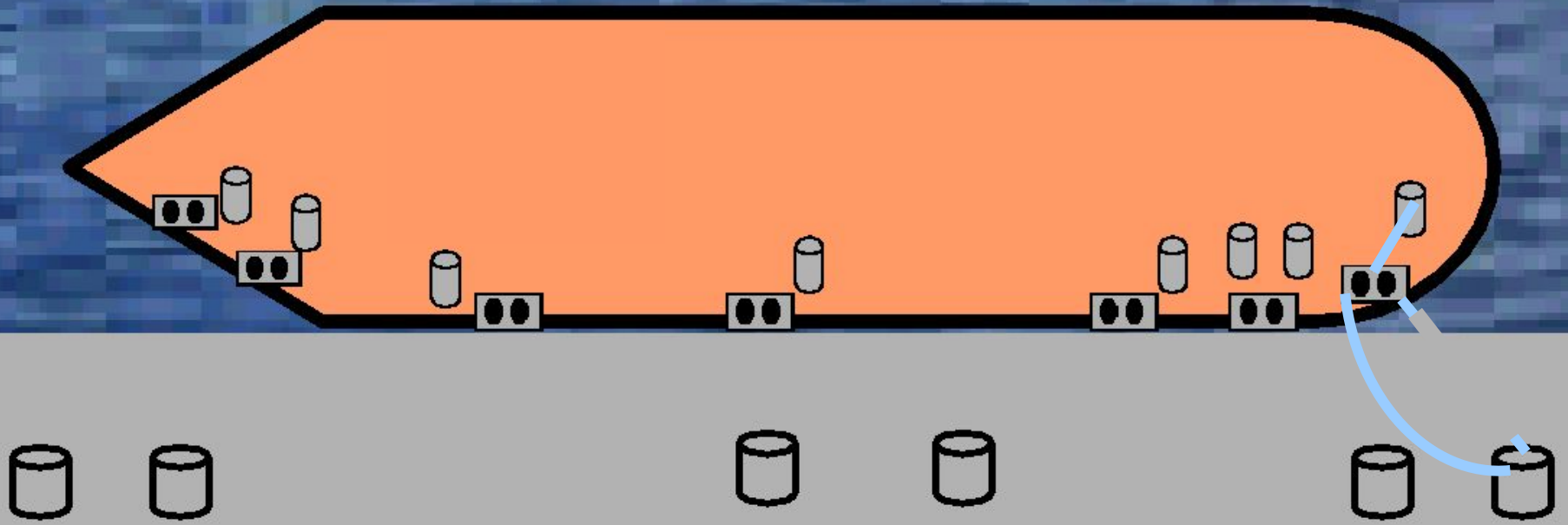


Leaving berth

smcp

"Let go your sternline!"

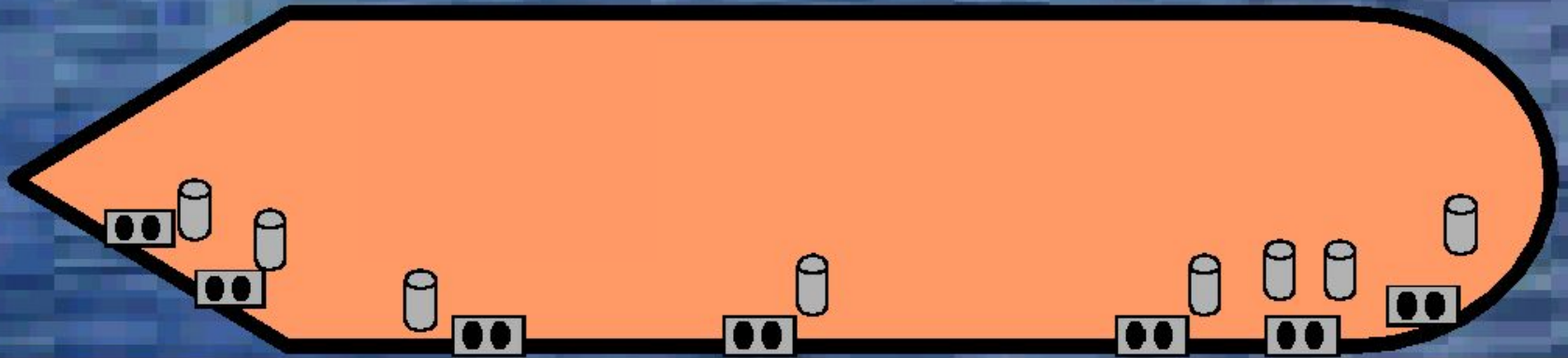
*"Slack away sternline!"
"heave away sternline!"*



Leaving berth

Finished casting off:

"Finished with manoeuvring station!"

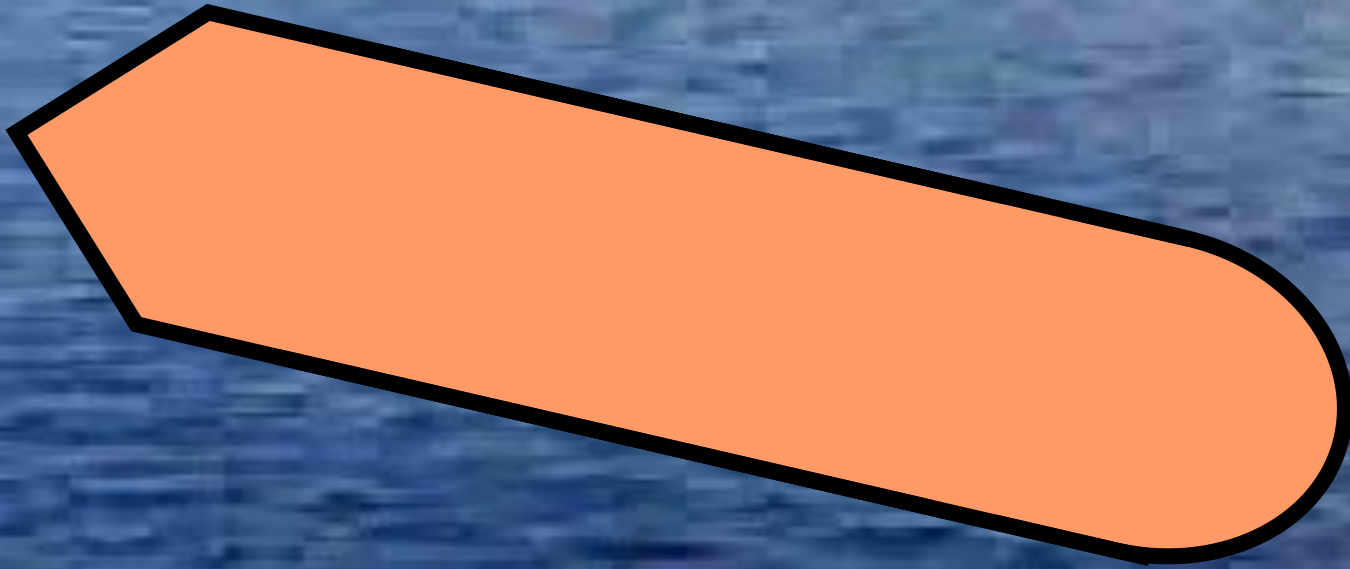


Leaving berth

smcp

"Propeller clear!"

"Starboard fifteen - dead slow ahead!"



Leaving berth

"Midships, slow ahead!"



"Half ahead; steady as she goes!"



"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:

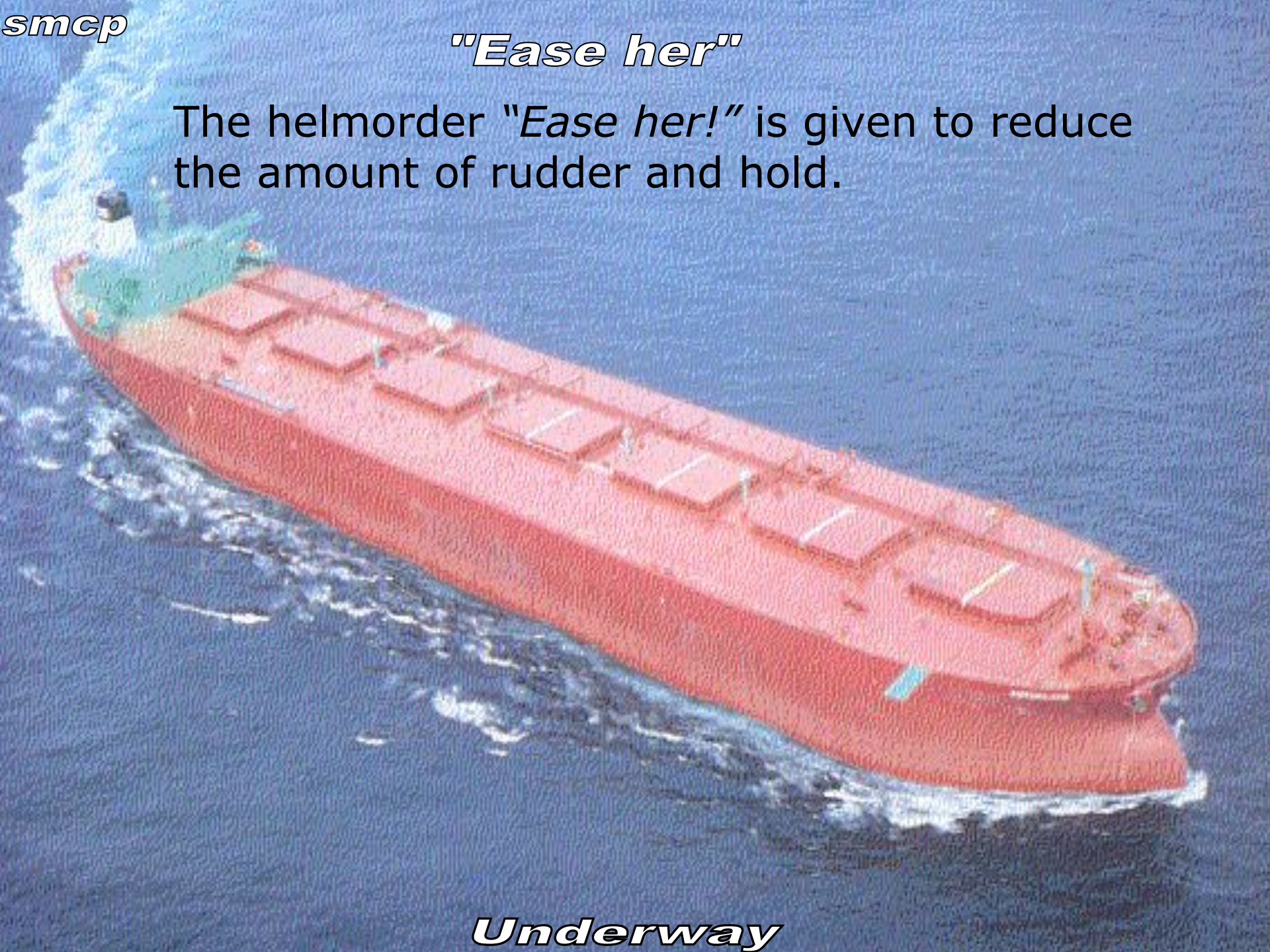
"Port -one eight two".
and indicates when the vessel
is on course by saying:

"Steady on one eight two".

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

smcp

"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

© P.C. van Kluijven

