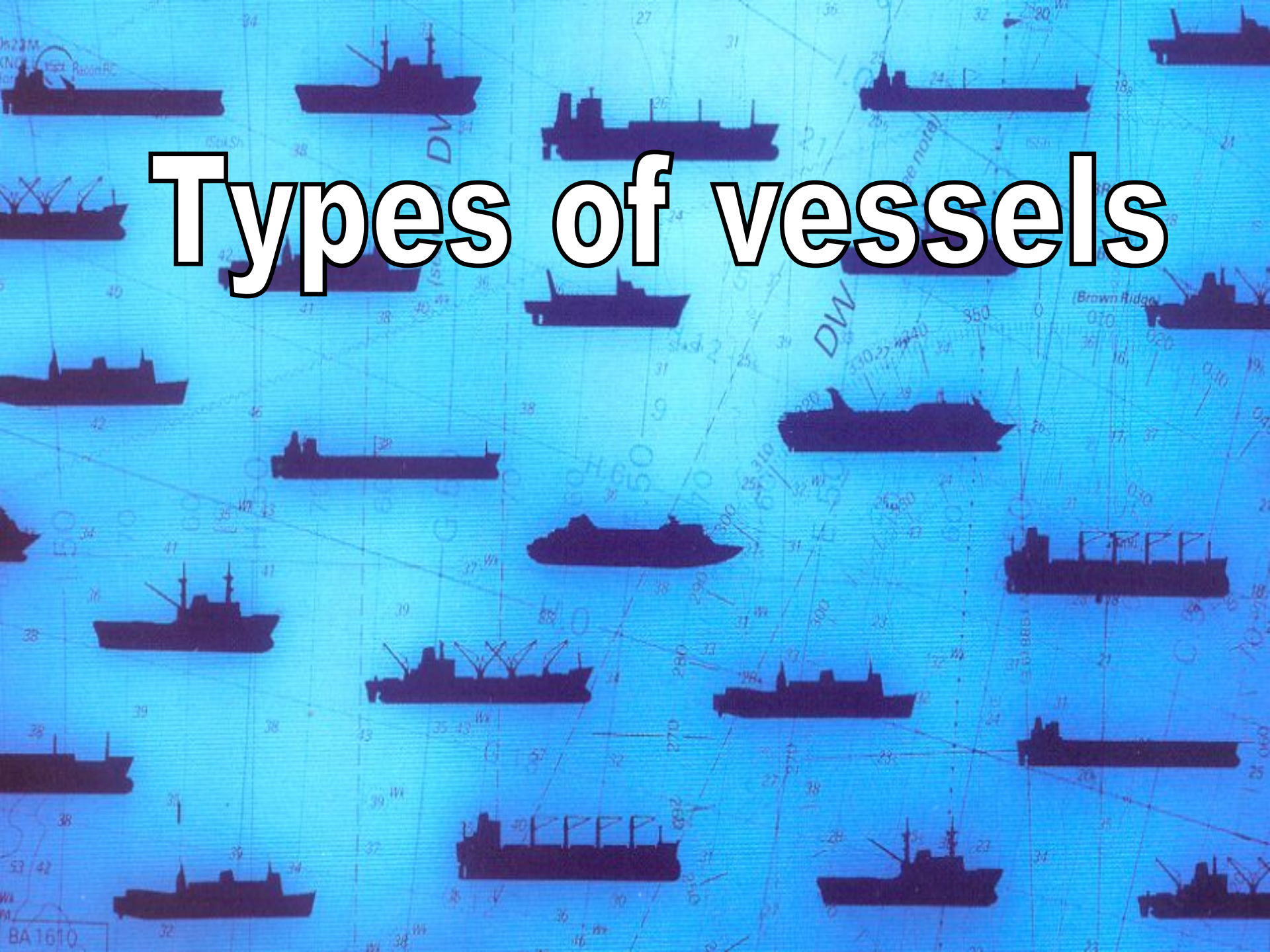


Types of vessels



Merchant vessels



liners and tramps.

merchant vessels



A liner sails according to a prearranged, fixed schedule.

A *tramp* does not have
a prearranged, fixed schedule

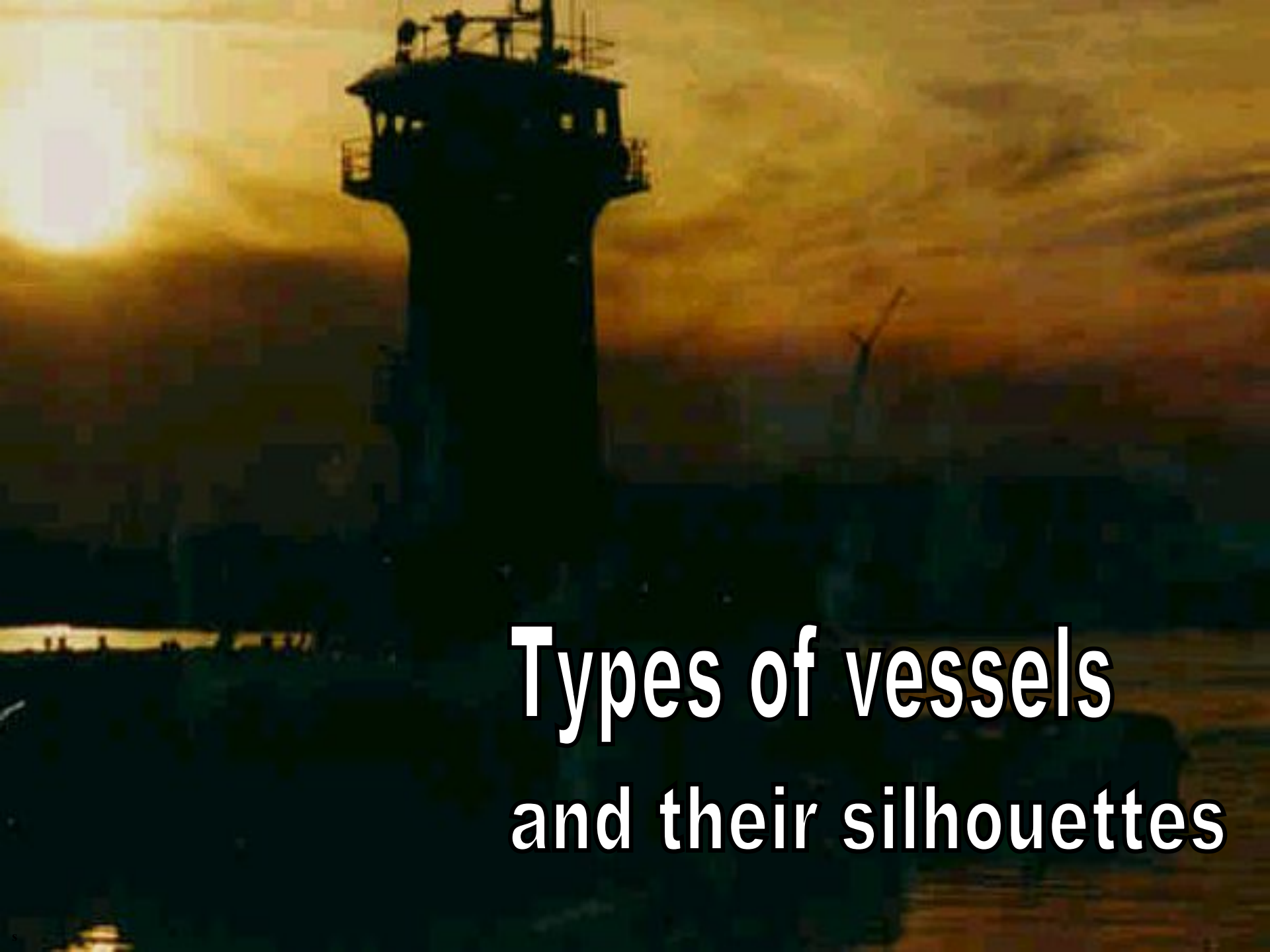


merchant vessels

merchant vessels



A passenger ship has been *designed* to carry passengers, but some can also carry small amounts of cargo.



Types of vessels and their silhouettes

Cargo vessels (freighters)



General cargo ship

- This *freighter* carries cargo in *bags, boxes, crates* or cargo coming in *pieces*.



Dry bulk carrier

Dry bulk cargo (grain, ore, coal, etc.) is *unpacked cargo of one commodity*.



Tankers.

Tankers carry liquids in bulk.

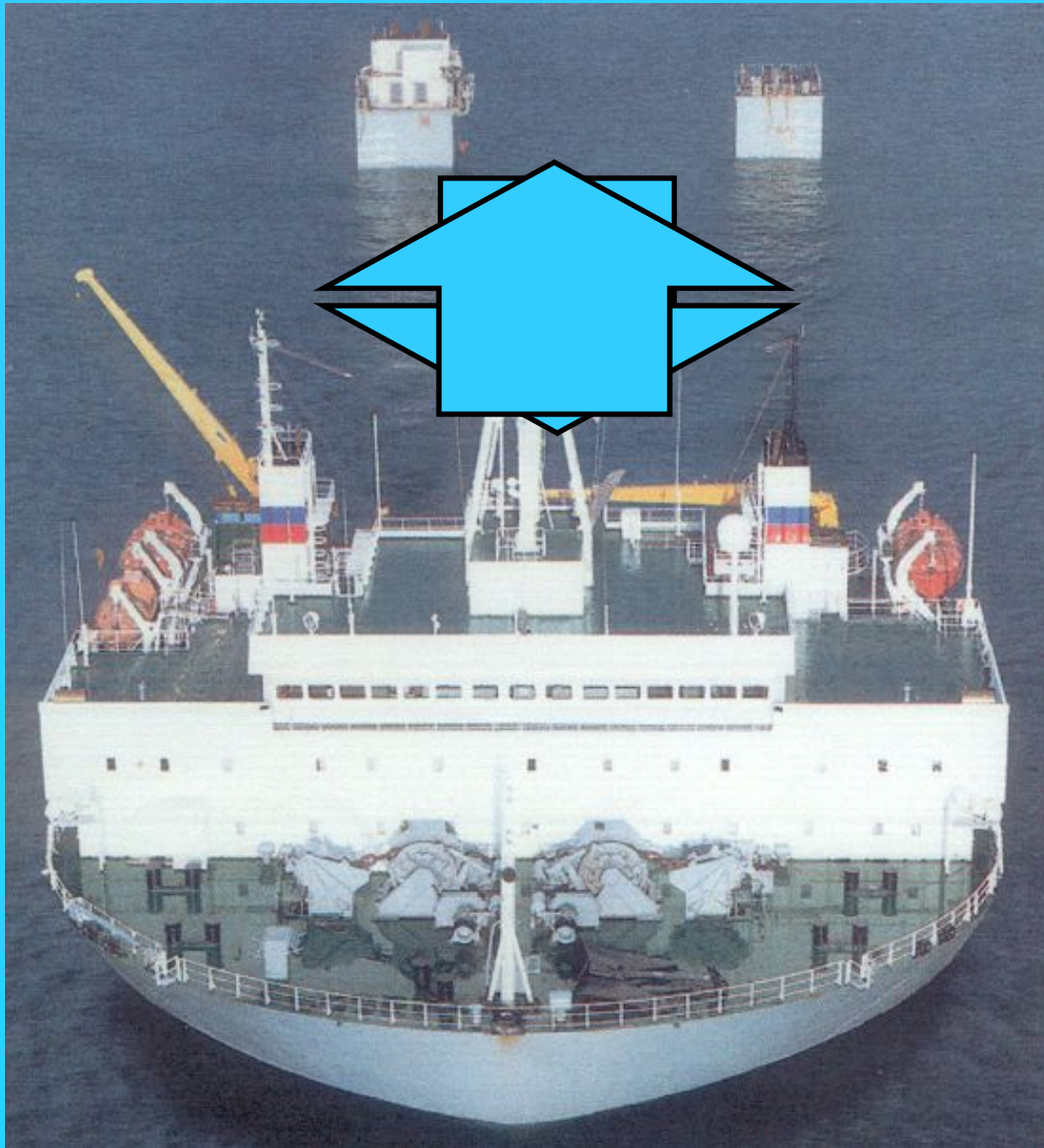


A Very Large Crude Carrier carries enormous quantities of *crude oil*.

An aerial view of the deck of a Very Large Crude Carrier (VLCC) ship. The deck is painted a bright red and is covered with a complex network of pipes, valves, and structural elements. The ship is moving through a deep blue sea under a clear sky. The perspective is from the bow of the ship, looking towards the stern.

VLCC

Semi-submersible heavy-load vessel



A semi-submersible heavy-load vessel is loaded by *submerging* it first. When the vessel *emerges* again she will “pick up” the cargo.

Dockwise Shipping

vid
eo

Ore-Bulk-Oil Carrier



Liquefied Natural Gas



Container ship

- Containers are stowed in *bays* (abeam), *rows* (fore to aft) and *tiers* (layers).



Roll-on/Roll-off vessel



RAMP

Reefer



A refrigerated-cargo vessel (reefer) has been equipped with a refrigerating-plant to carry perishable cargoes.

Coaster

Coasters are small cargo vessels that carry cargo *along the coast* or on short sea-voyages.





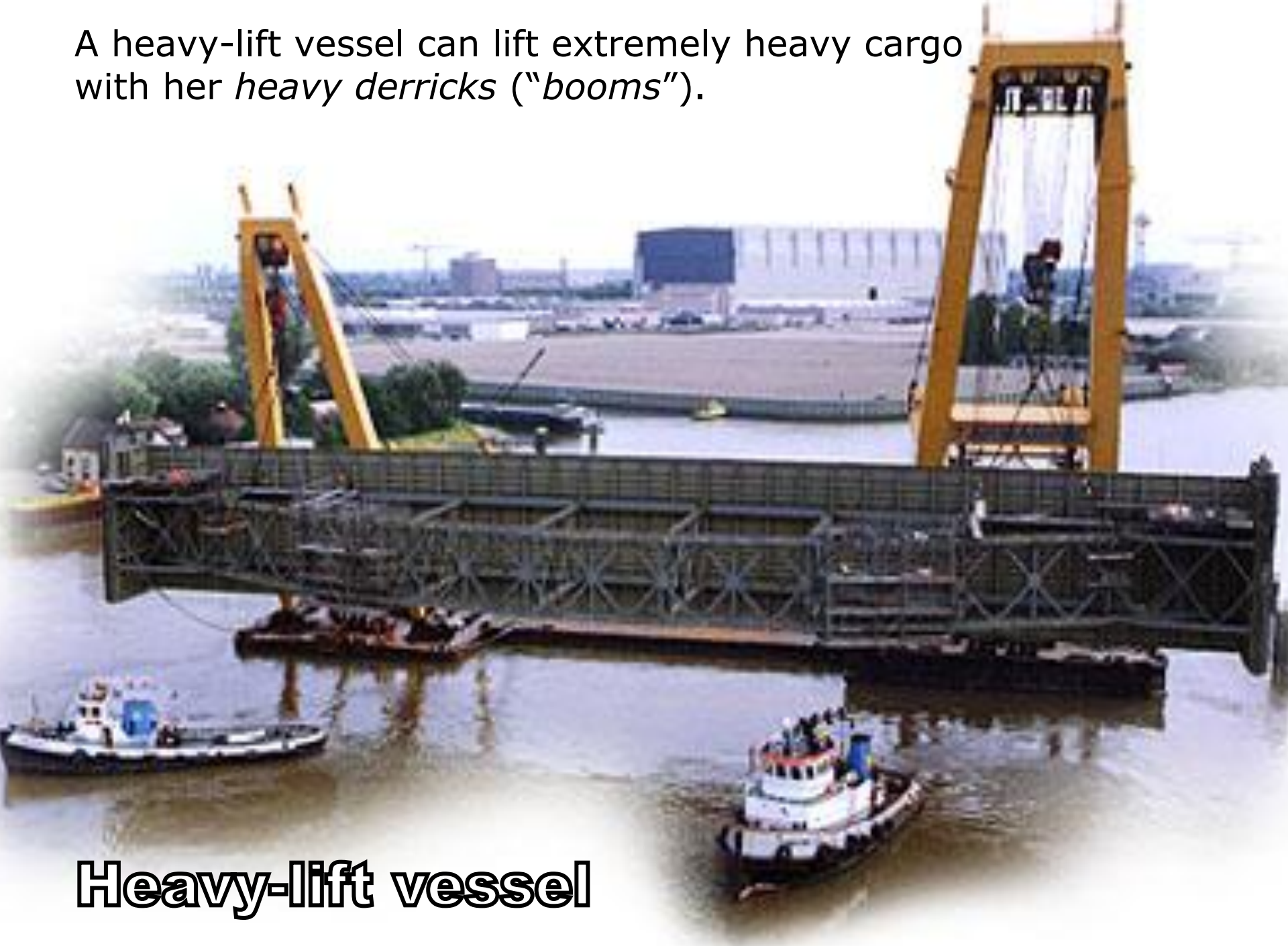
and a sea-going tug.

Tug

Large vessels are *towed* by sea-going tugs or harbour tugs.



A heavy-lift vessel can lift extremely heavy cargo with her *heavy derricks* ("booms").



Heavy-lift vessel

Salvage vessel



A salvage vessel has been equipped with heavy derricks to lift wrecks from the seabed.

Dredger

Cutter suction dredgers are often *spudded* to keep the vessel in position.



Supply vessel

- The wheelhouse and funnel are forward.
Supplies for oil rigs are carried on the aft deck.



Icebreaker

Icebreakers are equipped with powerful engines and must have *strengthened stems*.



Buoyage vessel

A buoyage vessel places and *maintains* buoys.



Pilot launch

Pilots often embark ships from *pilot launches*.



Fire float

A fire float is a *fire-fighting vessel*.



Survey vessel

A survey vessel performs *research* into nautical matters, such as *depths, seabed condition, positions of wrecks, etc.*



SAR-vessel

In cases of distress a SAR-vessel performs a Search and Rescue operation.



Man-of-war



Warships (Men-of-war) are *measured by weight*, unlike *merchant vessels*, which are measured by volume.

The International Maritime Language Programme – IMLP

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