



CLASSIFICATION OF SHIPS

A vessel can be classified according to the purpose she serves :

1. Merchant ships
2. Assistance and service (also called special purpose vessels)
3. fishing vessels (fishermen)
4. Peace keeping (warships)

TYPES OF SHIPS

- 1. Merchant Ships :

Merchant ships are vessels that are designed to transport cargo or/ and passengers They are classified as liners or tramps .



Different Types of Merchant ships

- General Cargo Ship :

General Cargo Ships carry everything from cut timber to heavy machinery.



- Tankers :

- a) **Liquid Bulk Tankers :**

Liquid Bulk Tankers carry liquid chemicals or different sorts of oil



- b) **Gas tankers :**

This kind of ships carry Liquefied Natural Gas (LNG) in special tanks that are shaped like circle .



- **Container Ships :**

Container Ships are specifically designed for carrying their cargo in containers.



- **Roll-on/Roll-off Ships :**

Ro Ro's Cargo Ships transport cars, trailers, trucks .



- Dry Bulk Carriers :

The term “dry bulk” means any non liquid cargo in large amounts, such as grain, ore, cement, or shredded timber.



Coasters

- A coaster carries cargo along the coast or on sea-voyages.



Refrigerated-cargo vessels (Reefers)

- Refrigerated-cargo vessels are ships that carry perishable cargoes, such as meat or fruit.



Lash-vessels

- “Lash” stands for “Lighter Aboard Ship”. A lash-vessel has a main deck that is flat and without any obstacles. A lighter is a container that floats in the water.



Timber Carriers

Timber is a raw material from which wood-products are manufactured. Vessels that carry timber can easily be recognized by their tall derricks.



Multi-Purpose Vessels

- Cargo ships that carry both general cargo, bulk cargo and containerized cargo are called multi-purpose (or multi-loads) vessels.



- **Passenger Ships :**

Passenger ships are mainly designed to carry passenger and include cruise ships and ferries.



2. Assistance and Service

Vessels that render assistance and service have been designed to perform specific tasks, for example assisting other vessels, or providing special services to navigation.



3. Fishing Vessels :

Fishing vessels are capable of catching and processing enormous quantities of fish.



4. Warships :

A warship is a naval ship primarily intended for naval warfare.





Conclusion

There are several ships that change according to their characteristics in performing tasks at sea, and these ships are on the path of development thanks to science, discoveries and modern experiences.