The Northampton Shipping Line

For the scenario below identify the entities, their attributes and appropriate keys

The Northampton Shipping Line has a number of ships. Each ship has a **different name** and the **size of the ship (tonnage)** and the **recommended number of crew members** needs to be recorded. Each ship is **registered to a specific country** and the shipping line has ships registered to different countries. Each **ship has cabins** to accommodate the crew. Cabins have a **unique cabin number** and are of different types and different numbers of beds.

All crew members have a unique **Crew ID**, their **name** and **next of kin** details are recorded as well as the date they started with the shipping line, known as the **service date**, and their **insurance number**.

Each journey undertaken by a ship is known as a **sailing**. Each sailing has a start port and a destination port. The date the ship starts its journey is recorded.
Crew are assigned to ships for **specific sailings**. For each sailing they undertake their **role** (for example Navigator) **is recorded**.

Ship (Entity)
        Ship Name (Key)
        Ship Size
        Recommended Number of Crew Members
        Country of Registration
        Cabin Number

Crew (Entity)
        Crew ID (Key)
        Name
        Next of Kin
        Service Date
        Insurance Number
        Sailing Role

Sailing (Event Entity)
        Start Port
        End Port
        Journey Start Date
        Ship Name

Example queries

1. Which ships are registered to the UK?
2. How many people have the name "John"?
3. Which people have the service date "13/06/2017"?
4. How many ships are departing from a certain port?
5. Where is the end port for a certain ship?