

Queen Victoria Technical Information

Key Dates

Contract Signed: December 3, 2004
Keel Laying: May 12, 2006
Float Out: January 15, 2007
Shipyard Sea Trials: September 2007
Naming Ceremony: December 10, 2007

Maiden Voyages

December 11, 2007
10-night Northern Europe voyage

December 21, 2007
16-night Canaries Christmas voyage

Named By

HRH The Duchess of Cornwall in the presence
of HRH The Prince of Wales, Southampton,
December 10, 2007

Vital Statistics

Tonnages

Gross: 90,000 tons

Lengths

Overall: 964.5 feet (294 metres)

Beam: 106 feet (32.3 metres)

Beam at
Bride Wings 120 feet (36.6 metres)

Draft: 26.2 feet (8.0 metres)

Heights

Keel to Funnel: 205 feet (62.5 metres)

Above waterline: 179 feet (54.6 metres)

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General

Built By Fincantieri Cantieri Navali SpA Marghera Shipyard (near Venice).

This is the first ship for Cunard Line by the Italian shipyard Fincantieri, one of the most technically advanced shipbuilders in the world who have built more than 7,000 vessels.

Cost approximately \$522 million

Port of Registry Southampton
Shipyard Hull Number 6127
Classification Society Lloyd's Register

Passenger Capacity
Lower berth 2014

Crew approximately 1001
Nationality of Officers Mainly British
Nationality of Crew International

Decks

Total 16
Passenger 12

Electric Current 110v and 220v

Elevators

Passenger 12
Service 8

There are three passenger stair towers arranged along the length of the ship. Each stair tower contains a bank of four lifts arranged about the centre of the ship. Each lift has a capacity of 18 persons. In addition, there are two 8-person lifts giving access to the tender embarkation platforms.

Itineraries World Cruise
Liner Voyages
Exotic Voyages
European voyages from Southampton
Transatlantic Crossings

Mechanically Speaking

Diesel Engines Queen Victoria has six diesel engines, four 16 cylinder engines and two 12 cylinder engines. The diesel engines were built by Wartsila and are of the Sulzer ZA40 design. Each cylinder has a bore of 400mm with a piston stroke of 560mm. The combined power of all the engines is 63.4 MW.

Pods Queen Victoria is propelled by two podded drive propulsors manufactured by ABB in Finland. Each AZIPOD has a fixed pitch propeller and the combination of varying the speed of the propellers and the ability to rotate the pods independently through 360 degrees provides steering and manoeuvrability. Each pod absorbs a maximum power of 17.6MW.

Thrusters Queen Victoria has three bow thrusters each absorbing a maximum power of 2.2MW.

Speed

Normal cruising speed	18 knots
Maximum speed	23.7 knots

Stabilisers Queen Victoria has one pair of folding fin stabilisers and each fin has an area of 20 m².

Anchors There are three high holding power anchors, each weighing just over 11 tons; two are working anchors and the third is a spare mounted on the forward open space on Deck 4. The chain cable has a diameter of 3.75 inches (each link weighs around 181 lbs) and the ship carries a total of 2,436 feet (two and half times the ship's length).

The Bridge The Bridge is located on Deck 8, some 85 feet above sea level, where the deck officers have an unobstructed view for navigation.

The Bridge has a span of 120 feet and is equipped with the latest navigational aids. In addition to communication equipment, the Bridge houses displays for radar, sonar, speed and manoeuvring information. Close circuit television displays are used to monitor all areas of the ship to maintain safety.

Environment and Safety

Queen Victoria is fitted with the latest systems to handle liquid and solid wastes to comply with and indeed exceed current requirements for environmental protection.

Queen Victoria features the latest safety management systems allowing a quick response to the ability to deal with any emergency.

Bunkering

Bunker Capacities

Heavy Fuel	3,000 tons
Marine Gas Oil	150 tons

Fuel Consumption Fuel consumption when the engines are producing maximum power is about 10 tons per hour.

Lifesaving Equipment

Lifeboats Queen Victoria has a total of 16 lifeboats that each carry up to 150 persons. Five of the lifeboats double as tenders and can be used to transfer guests from the ship to shore in those ports where it is not possible to come alongside. To assist in the event of an emergency, the ship also has two rescue boats.

Liferafts Queen Victoria carries 51 liferaft units each having a capacity for 35 persons. The liferafts will be launched from davits along the ship's side.

Consumption Statistics:

Annual Consumption Figures

Tea bags	954,681 Bags
Coffee	59,060 lbs.
Eggs	1,528,707 each fresh eggs & 121,137 lbs. scrambled
Breakfast Cereal	371,955 Packs or 34,871 lbs
Smoked Salmon	12,940 lbs.
Fruit Juice	3,691,009 ounces
Potatoes	440,310 lbs.
Tooth Picks	141,600 each
Wine and Champagne	351,900 bottles
Champagne / Sparkling	119,400 bottles
Red Wine	109,000 bottles
White Wine	119,600 bottles
Dessert Wine	3,900 bottles

Consumption figures based on a 12-day voyage

Pounds of Lobster served	1,072 pounds
Pounds of Potatoes served	14,105 pounds
Gallons of homogenized	2,481 gallons
Bottles of champagne	2,617 bottles

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and sparkling wine

Gallons of beer consumed	1,752 gallons
Pounds of Coffee served	1,705 pounds
Number of eggs consumed	51,847
Pounds of caviar consumed	24 pounds

Hotel Facts:

Yards of steel used in construction	52,000 tons
Miles of carpet onboard	280,000 sq. yards (159 miles)
Loads of laundry completed	50-75 loads/day
Number of lounge chairs on deck	1,072
Number of floral arrangements on display	50 arrangements (approximately 700 flowers)

Photography and brand graphics are always available online at www.cunardimages.com

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