

# QUEEN MARY 2

## A SHIP OF SUPERLATIVES

### For the construction of Queen Mary 2...

...some **300,000 pieces of steel** were cut and welded into blocks in specialised workshops. Queen Mary 2's hull is made up of **94 steel blocks** (made from **580 panels**), some of which weigh more **than 600 tons**, involving some **1,500 kilometres of welding**. Her hull weighs **50,000 tons** (more than a school of 330 blue whales) – not to be confused with her gross tonnage, which is 150,000 grt.

### At 1,132 feet long, Queen Mary 2...

- **Five times longer** than Cunard's first ship, Britannia (230 ft)
- **22 feet longer** than the original Queen Mary (1,109 ft)
- **Four** football fields in length
- **Half as long again** as the Canary Wharf Tower is high (800 ft)
- **Three times as long** as St Paul's Cathedral is high (366 ft)
- **Three-and-half times long** as the tower of Big Ben is high (310 ft)
- **Longer** than 41 London buses (31.5 ft each)
- **Twice as long** as the Washington Monument is high (555 ft)
- **147 feet longer** than the Eiffel Tower is high (984 ft)
- **Only 117 feet shorter** than the Empire State Building is high (1,248 ft)
- **Over two-and-half times longer** than the height of the 'London Eye'
- **The length** of three blocks on Broadway

### **Queen Mary 2 is...**

- Equal to **the height of a 23-storey building** (QM2 will have 17 decks that tower 200 feet above the waterline)

### **On Board there are...**

- 1,550 miles (2,500 kilometres) of electric cable
- 310 miles (500 kilometres) of ducts, mains and pipes
- 2,000 bathrooms
- 80,000 lighting points
- 280,000 square yards (250,000 square metres) of fitted carpets
- 144,000 square yards (120,000 square metres) of insulating material
- 3,800 square yards (3,200 square metres) of galleys
- more than 2,500 windows and portholes
- 3,000 telephones
- 8,800 loudspeakers
- 5,000 stairs
- 5,000 fire detectors
- 1,100 fire doors
- 8,350 automatic extinguishers
- 16 polyethylene mooring ropes of 220 metres in length and two 200 metre steel towlines.

### **And...**

- Painters have covered an area of 370,000 square yards (550,000 square metres) using 250 tons of paint.
- She measures 237 feet (72 metres) from keel to funnel top.
- With her stern against the Empire State Building, **RMS Queen Mary 2** would reach along Fifth Avenue to beyond 38<sup>th</sup> Street (over four city blocks).
- She covers an area of 3.5 acres.

- The total plant is capable of producing nearly 118MW of electricity which is about twice the power of a 100,000-ton conventional cruise ship. This is equal to the power of 1,600 cars.
- Once around **RMS Queen Mary 2's** 360-degree Promenade Deck is 2034 feet (620 metres) which is well over a third of a mile.
- **RMS Queen Mary 2** would not fit into the Millennium Dome. Her funnel would extend above the top and her length is 82-feet longer than its diameter. (The Dome is 1050 feet wide and 164 feet high).
- Her power plant produces sufficient electricity to light a city the size of Southampton (population 200,000).
- Her engines produce 157,000 horsepower – the equivalent of 1,570 family cars (of 100 hp each).
- Her whistle is audible for ten miles.
- With the original **Queen Mary**, **RMS Queen Mary 2** would fill the area of Trafalgar Square.
- **RMS Queen Mary 2** can accommodate a fleet of 600 London buses within her 3.5 acre footprint.
- **RMS Queen Mary 2's** speed of 29.5 knots is double the speed of a Caribbean cruise ship and nearly three times the speed of a blue whale.
- **RMS Queen Mary 2** could carry 130 **Britannias** (Cunard's first ship) within her immense structure.
- The illuminated '**Queen Mary 2**' name positioned where the gas turbines are located is 22 metres long and 2.4 metres high.

## **HOTEL FACTS AND CONSUMPTION STATISTICS**

### **Wine and Champagne...**

- The wine list consists of 343 different labels of wine.
- Annual wine sales are estimated at 230,000 bottles.
- Over 7,000 bottles of champagne will be consumed during the Queen Mary 2's inaugural events period.

### Annual Consumption Figures...

Tea bags	1,350,000
Coffee	55,000 lbs
Eggs	1,728,00
Breakfast Cereal	420,000 packets
Smoked Salmon	38,000 lbs
Fruit Juice	346,000 gallons
Potatoes	249,000 lbs
Tooth Picks	540,000

### General ...

- The annual sugar consumption would make eight million scones.
- Enough toilet tissue is used to wrap the earth almost five times.
- Queen Mary 2 will use almost 7,000 boxes of strawberries each year.
- The annual tea consumption would fill an Olympic size swimming pool.
- Queen Mary 2 will serve 1.5 million drinks per year, not including wine sales.
- The annual beef consumption would supply a city the size of Southampton each year.
- The on board baking requires the use of nearly 8,000 industrial size flour bags. Stacking them would make a pile five times higher than the Eiffel Tower.
- The weight of pineapples used per year match the weight of 50 SUV's, almost 90 metric tons.

- Ends -

## For Further PRESS Information

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