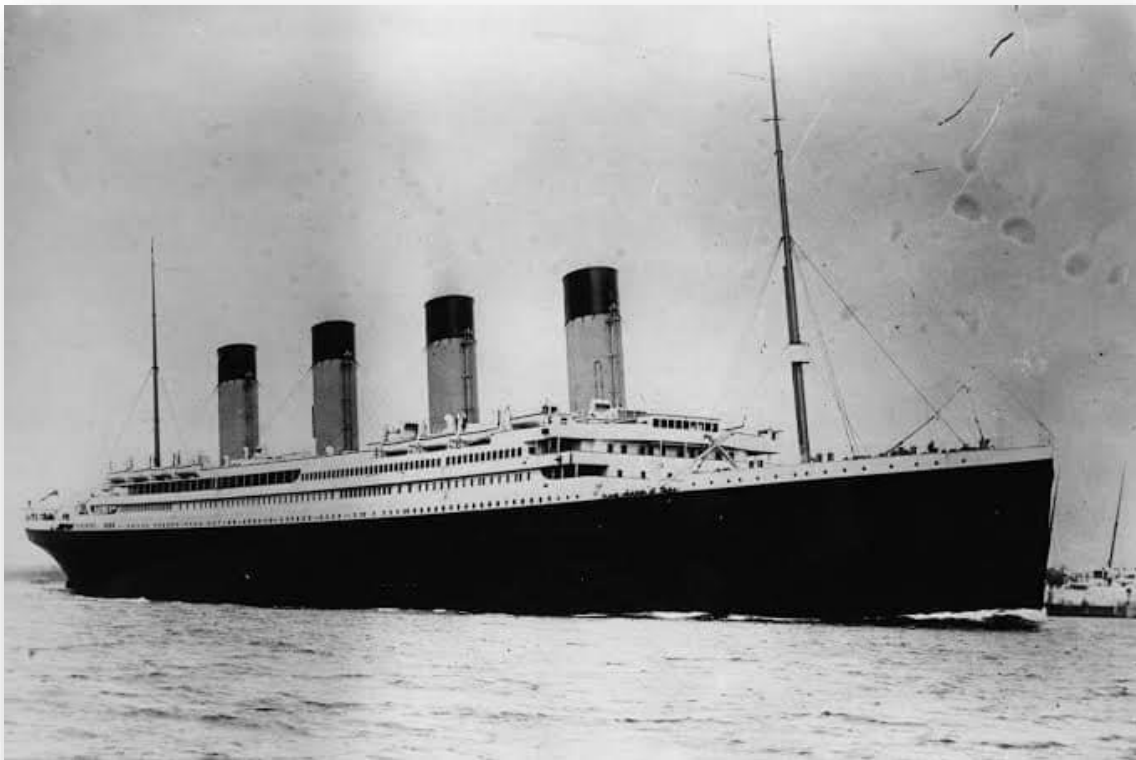


**HOW DID THE TITANIC AND OCEAN LINERS CHANGE THE  
WORLD 100 YEARS AGO?  
EVERYONE KNOWS THE STORY OF THE "UNSINKABLE SHIP"  
THAT SANK ON HER MAIDEN VOYAGE THE R. M. S. TITANIC**

**STIVAL, Bruno<sup>1</sup>**

- But do you know the things that she changed in the world?



**Figure 01:** Public domain image.

The Titanic started with a gentlemen's agreement in 1908, the White Star Line its company, they wanted won their rivals the new greyhounds of the Atlantic the Cunard Line's Lusitania and Mauretania.

1908 a gentlemen's agreement it was made in Belfast in the offices of the Harland & Wolff, at time Bruce Ismay (the White Star Line's chairman signed the contract for the

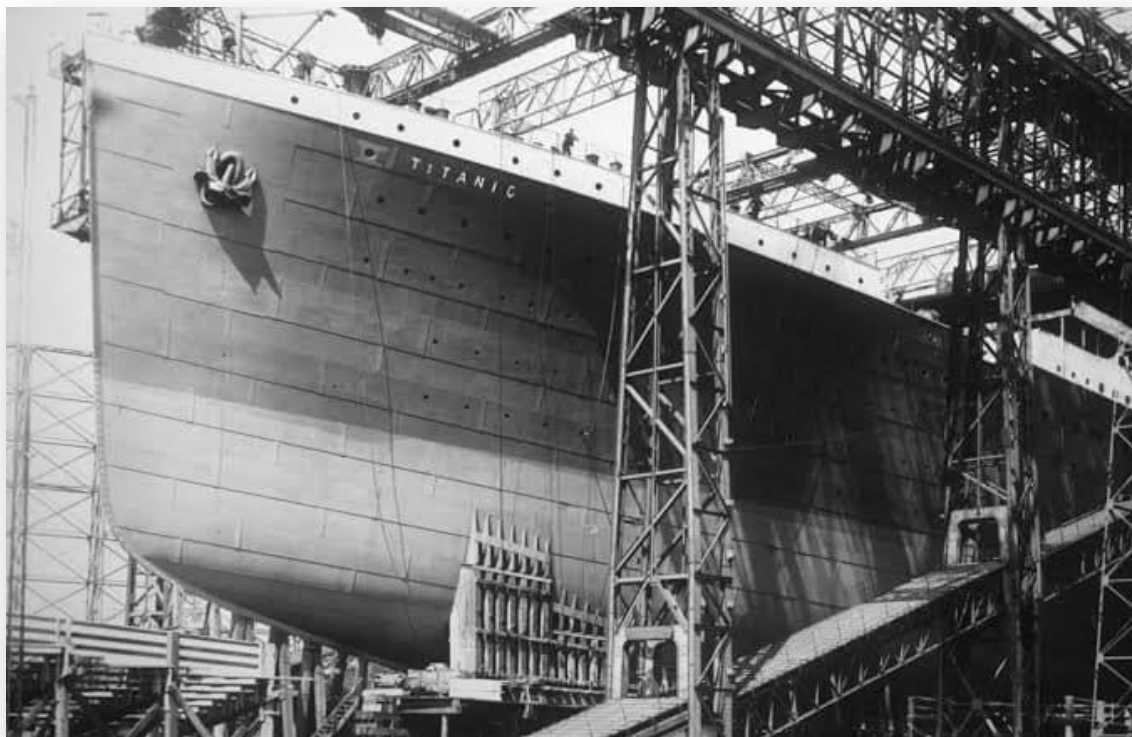
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<sup>1</sup> My contact is: [brunostival1970@gmail.com](mailto:brunostival1970@gmail.com)

construction of the Titanic and her sister Olympic and in the future the Gigantic (Britannic) her name it was changed after the Titanic disaster.

During the time of five years of the construction many things had been changed, these giants' ships needed a gantry that the world never had seen.

**Figure 2:** Taken by Mr. Robert Welch (the HARLAND & WOLFF's photographer). Titanic under construction before her launch day on May 31st 1911.



**Fonte:** Public domain image.

During these five years under construction the Titanic and her sister Olympic were the biggest objects ever made by man.

Lord Pirrie an Irishman and owner of the Harland & Wolff shipyards, during the time of five years of construction, it was used the first 24 hours shift, while the hulls would be made, the parts of their equipments, like the boilers, propellers and everything used to make the Titanic.

Lord Pirrie he made the shipyard with his experience in America about mass production. The shipyards worked 24 hours every day. Meanwhile the project was being made, Mr. Francis Carruthers of the Board of Trade would be making an inspection on the Titanic during her five years under construction until the day of her sea trials.

During the design process it was made a revolutionary system, the watertight doors, absolutely no other ship had the "watertight doors" it makes the Titanic's nickname "the unsinkable ship"

The Titanic and her sister Olympic were equipped with a revolutionary gym, where many machines where the today's days are a lot of common to have were made. They were a thing unique on the Titanic for the 1st Class passengers.

While the lifeboats, it's true, everyone knows the Titanic she didn't have lifeboats to everyone onboard, and when she sank 1500 souls were lost. To be honest no other ship had lifeboats to everyone. When ships sank until 1912 many losses happened. But none like the Titanic. The voyages after the Titanic disaster would be a lot safer.

During her fitting out, one thing that we've on the today's days "the hot shower" it was a privilege to Captain E.J. Smith, just he had a hot shower with a bath on her stateroom on the starboard side of the Titanic.

**Figure 3:** The Captain's bath on the Titanic's wreck



**Fonte:** dailymail.co.uk on April 22,2022.

On the picture you can see the pipes on the bath, here on these pipes Captain E.J. he could choose between the hot and cold water and between fresh water and salt water. It was a privilege to Captain. Her sisters Olympic and Britannic had the same bathtubs on the Captain's stateroom. The hot shower it was an extremely technology in 1912 because almost nobody had pipes or showers at home, the Titanic she was one of the first ships to have pipes and showers.

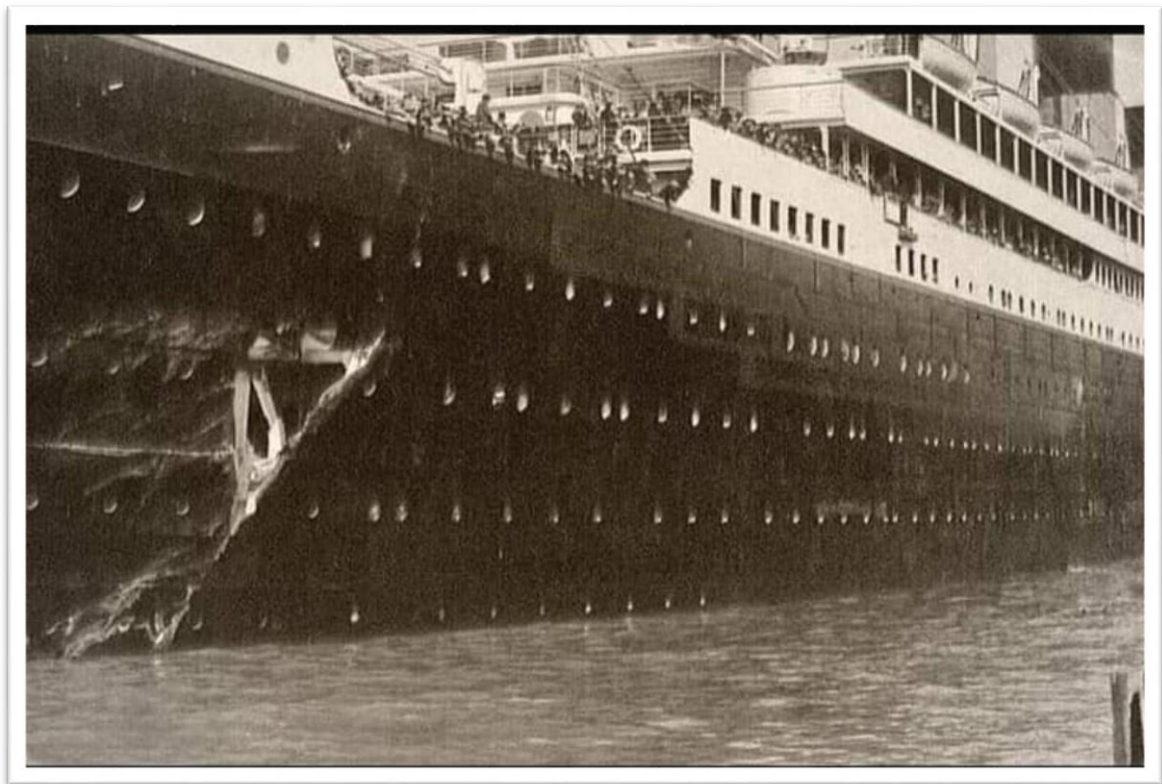
Now I believe would you like to know how the nickname "unsinkable" it was made?

During her fitting out in Belfast in 1911 the Titanic's sister ship Olympic collide with the H.M.S Hawke in September 20th, 1911.

On this day the Olympic she was under command of the Captain Edward J. Smith.

She survived the collision very well with two watertight doors damaged, that's why the Titanic she was nicknamed with the name "unsinkable" for many people it meant the Titanic she was safe.

**Figure 4:** Olympic after her collision with the H. M. S. Hawke.



**Fonte:** public domain.

### **The engines**

The engines on the Titanic were the biggest ever made by man, and until today's days no other ship has the engines like the Titanic, the record of the biggest engines ever made by man are of the Titanic and her sisters.

**Figure 5:** The engines of the Titanic, photo taken by Mr. Robert Welch.



**Fonte:** public domain.

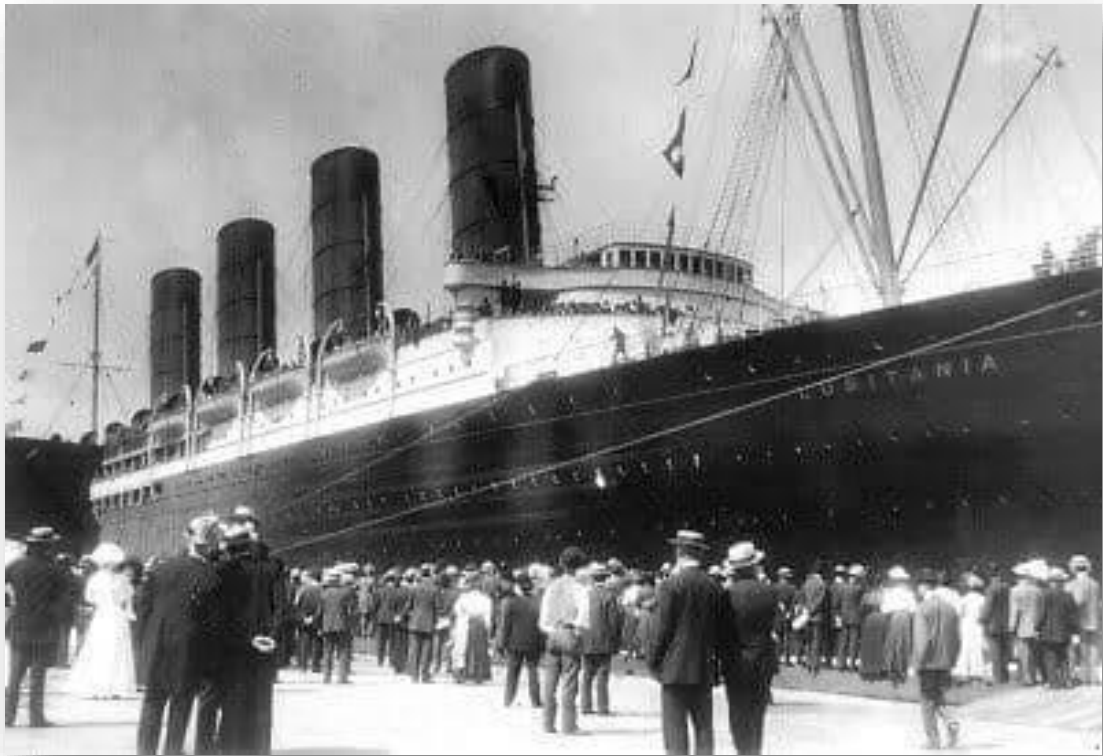


**Figure 6:** The boilers on the Titanic, photo taken by Mr. Robert Welch.

**Fonte:** public domain.

But the Olympic Class liners, they weren't so powerful like the oldest Cunard liners Lusitania and Mauretania with their powerful four propellers.  
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**Figure 7:** The oldest Cunard liner, R. M. S. LUSITANIA the Titanic's rival. She was lost during the WW1 too.



**Fonte:** public domain.

While the Titanic and her sisters had two steam engines and one turbine, and three propellers.

The Lusitania and Mauretania they had four powerful turbines and four propellers.

The Titanic and her sisters, they were designed for luxury not to speed like the Cunard's Lusitania and Mauretania.

The Cunard and the White Star Line they've been great rivals for many years and Lusitania and Titanic were born on this rivalry to see who made the biggest, stronger and fastest ship.

## The ocean liners and the Royalty

**Figure 8:** Credit: Facebook group "old London photographs".



During the 1930's Olympic the Titanic's sister ship and the unique Olympic Class liner working. Soon she knows her end. In 1936 Olympic made her last voyage for the ship breakers together with the Mauretania. And in 1936 it was being born a new Queen of the North Atlantic the Cunard Line's flagship R. M. S. QUEEN MARY this ocean liner, on the today's days she's a hotel in Long Beach California in the USA.

### Three Queens and the ocean liners

Queen Mary, Princess Elizabeth (soon to be Queen Elizabeth II) and Queen Elizabeth, The Queen Mother, with the newborn Princess Anne. Buckingham Palace, 1950.

Each would have a Cunard Ocean Liner with her name, Queen Mary would be honored with the R. M. S. QUEEN MARY, The Queen Elizabeth, The Queen Mother would be honored with the R. M. S. QUEEN ELIZABETH and Princess Elizabeth/Queen Elizabeth II she would be honored in 1967 with the R. M. S. QUEEN ELIZABETH II, and in the future Queen Elizabeth II would be naming the R. M. S. Queen Mary 2 the second great liner wearing the name of her grandmother Queen Mary of Teck.

The R. M. S. QUEEN MARY 2 she's the last great liner sailing under the British flag and wearing the name of her Majesty the Queen Mary, the Queen Elizabeth II's grandmother.

**Figure 9:** image credits:

<https://cruzeirarepreciso.com.br/queen-mary-2-o-maior.../> on April 22, 2022.



Now it's time to say some things about my story with the ocean liners.



### **Author Information**

I'm Bruno Stival, I'm an Asperger and my passion for the ocean liners started when I was five years old, the Titanic she was the first ocean liner that I discovered with five years old. I'm "onboard" of the ocean liners since my five years old, I'm an artist too when I was leaving a Titanic exhibition in 2012, at the same day April 14th, 2012 the Titanic she was turning 100 years old, and I remember very well, I was leaving the exhibition and a man who worked there, he told me to touch my hands on the Titanic, and make a wish, and I always wanted to have a little Titanic to myself.

And maybe the Titanic made my dream come true, because one year later I was making my first ocean liner using paper, and today I can make any ship using paper.

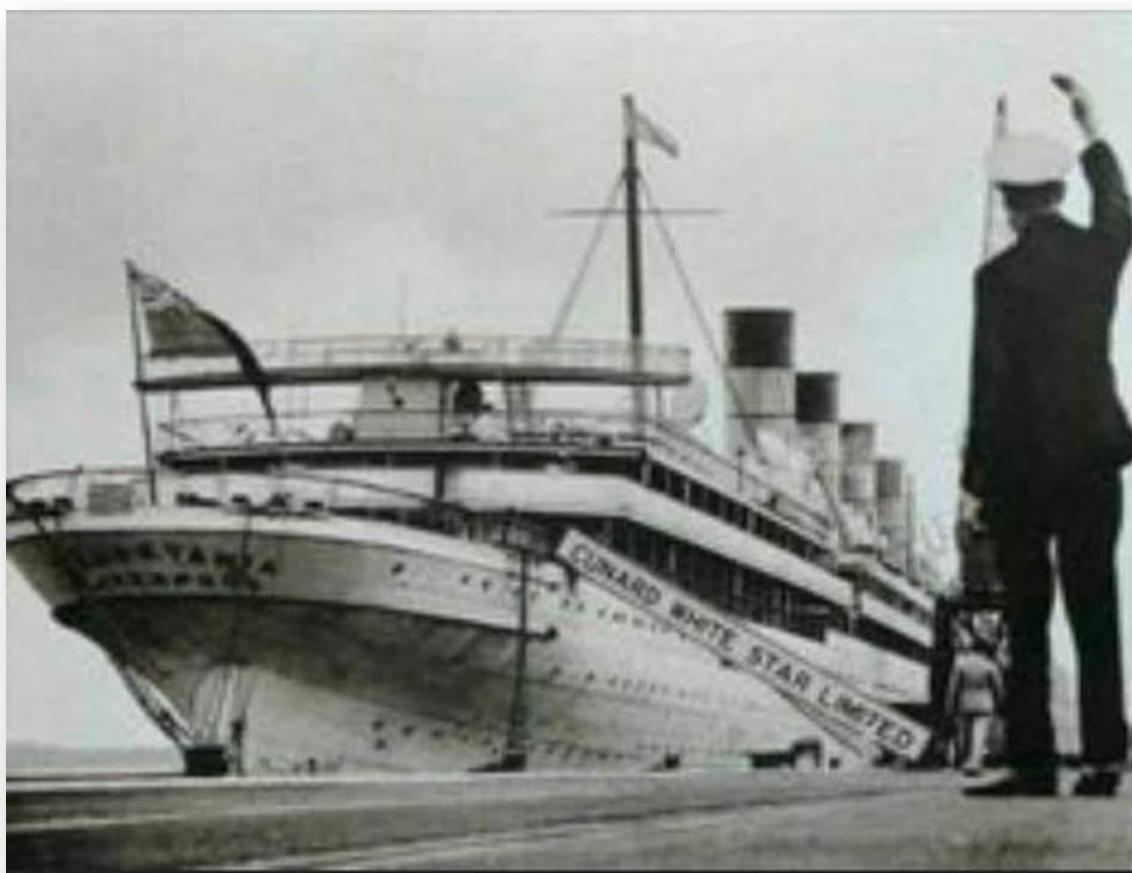
I'm an extremely passionate person for the United States of America and the Great Britain and UK, because of the history of these places together with the Titanic.

I had always a great passion for the English language, and in 2020 I started to learn English as a self-taught, I learned it reading a dictionary and using my Duolingo, and today I've used the Titanic to learn not just the English, but Italian, Spanish and French.

Last year in 2021 I was extremely very well received there in the USA and Great Britain for the Titanic community; I made many friends.

That's why I believe the Titanic she isn't a big piece of steel, to be honest none of these ships they aren't just a big piece of steel. They've souls like us. For many people the Titanic she's just a wreck of an old ship. But for me she's not just a big piece of steel. She has a soul like us.

**Figure 10:** Captain A.H. Rostron waving goodbye for his champion.



**Fonte:** public domain.

One day a Captain told it. His name it's Captain Sir. Arthur Henry Rostron, he was the Carpathia's Captain when rescued the survivors of the Titanic disaster 1912.

On the moment when his champion (R. M. S. MAURETANIA) she was saying goodbye on her last voyage for the ship breakers, he refused to board and command his old champion. Saying these words:

*"I prefer to remember her as she was during the time, I commanded her. She's not just hunk of metal to me."*

Captain. Sir. Arthur H. Rostron.