

## JAGGED GERMANY

### Chapter 21: Tongue War Heroes (for collection)

"Everyone, my father has other affairs this afternoon, so I entrusted me with full authority to represent him and attend this demonstration meeting. However, I only came with my eyes and ears. I will truthfully present your views to my father. Reported. You are all the most outstanding experts in the ships of the German Empire Navy. I believe that you will definitely come to a correct result and find a correct development path for the German Empire Navy." Crown Prince William said with a smile on his face. give a speech.

Of course, in his heart, he extremely hoped that the Naval Technical Committee could reject Qin Tian's design plan. Qin Tian's ability to make money is already terrifying enough. If Qin Tian shows his talent in naval ship design again, this will undoubtedly significantly improve Qin Tian's status in the royal family. And this will inevitably pose a serious threat to his crown prince status. Crown Prince William naturally did not want to see this happen. He hoped that his younger brothers were all mediocrity who would eat and wait to die. Only in this way can his succession to the throne be completely stabilized.

"Everyone, with the support of His Majesty the Emperor, the German Imperial Navy is developing at a high speed. However, the gap between us and the British Navy is still very large. Therefore, our naval development must not take detours. Otherwise If so, the gap between us and the British Navy will be further widened. Regarding the design of Prince Oscar, you must seriously demonstrate it, and you must not be sloppy." Marshal Earl Tirpitz also said. He is undoubtedly very optimistic about Qin Tian's design. Although, in many technologies, some advanced. But he could see how excellent the

performance of the battleship designed by Qin Tian was. If it can be built, it will be of great help to enhance the strength of the German navy.

Subsequently, the demonstration meeting officially began.

"Everyone, His Royal Highness the Crown Prince and Your Excellency the Marshal have already expressed their importance to this demonstration meeting. Next, it is up to you. Next, the demonstration meeting will officially begin. First of all, His Highness Prince Oscar, please introduce his design to everyone. This battleship!" Count von Warren said.

Qin Tian stood up and nodded to everyone. Then came to the podium on the side of the conference room. A staff member had already hung the blueprint of the battleship he designed on the wall.

When the battleship designed by Qin Tian was displayed in front of everyone, many people were shocked. Because, they have to admit that this battleship is so mighty and majestic. Of course, from a professional point of view, the style of this battleship is completely different from the existing battleships, and there are too many differences. However, even though they had many questions in their hearts, they did not speak immediately, but waited for Qin Tian's introduction.

After taking a deep breath, Qin Tian spoke.

"Experts, this is the battleship I designed. This battleship has a length of 145 meters, a width of 24 meters, a draft of 8.6 meters, a standard displacement of 18,500 tons, and a full load displacement of 20,500 tons. t. The power is 12 heavy oil roads, three steam turbines, the power of the main engine is 25,000 horsepower, three-axis propulsion, the maximum speed is 21 knots, the endurance is 12,000 nautical miles at 10 knots, and 3,000 nautical miles at 20 knots Armed with three triple-mounted 305 mm 45-caliber main guns, 12 150 mm 45-caliber secondary guns, and 16 single-mounted 88 mm anti-torpedo

boat guns. In terms of armor defense, the defense of the main armor belt is 305 mm, and the deck armor 45 mm, the frontal armor of the turret is 305 mm, and the armor of the conning tower is 305 mm." Qin Tianxiang introduced everyone.

After listening to Qin Tian's introduction, everyone was stunned. They had to admit that the battleship designed by Qin Tian was indeed excellent. On paper, at least, the numbers appear to be excellent. Whether it's firepower, defense, or speed, they all greatly exceed their existing battleships that are even under construction. Compared with this battleship, the battleships they designed before are simply rubbish. Of course, this does not mean that they will bow their heads and admit defeat. Although the data on paper is beautiful, it must be able to be constructed!

"Ahem, everyone, if you have any questions, please ask." Count von Warren coughed twice.

"Your Highness, with all due respect, the battleship you designed is indeed very good. At least, it looks like this on paper. However, I still have a few doubts. I hope His Highness can help me Answer." Sir Dietrich jumped out first. As the best naval engineer of the German Navy, even though he was also shocked by Qin Tian's design. However, he will never admit defeat easily.

"Your Excellency, please speak." Qin Tian knew that the real test had begun.

"Your Highness, I noticed that the battleship you designed does not have a secondary main gun, but a triple-mounted large-caliber main gun. Why do you have such an idea? You know, the current mainstream battleship They are all deployed with large-caliber main guns and sub-caliber secondary main guns." Sir Dietrich asked.

"Your Excellency, in my opinion, as the power of the main gun continues to increase, the range is also increasing. Soon long-distance naval battles will become the norm. In naval battles at longer distances, the secondary main gun can produce The role of the battleship is very small. Instead of this, it is better to deploy full-heavy artillery to further enhance the firepower of the battleship at a long distance. In addition, more and more naval battles prove that broadside combat has become the norm. Therefore, This means that all the main guns of the battleship must be able to fire on one side. In this way, all firepower can be concentrated to further strengthen the combat effectiveness of the battleship."

Sir Dietrich nodded: "Let's not say whether His Royal Highness's conclusion is correct, but such a design is indeed very novel. However, when there is no definite evidence to prove this conclusion, I still think we should be more cautious."

Qin Tian's face is not very good-looking, these old guys from the Naval Technical Committee are really old-fashioned!

"Your Highness, there is no country in the world where the main guns of battleships use triple-mounted main guns. The triple-mounted main guns are too heavy, which will affect the stability of the battleship. At the same time, the muzzle storm formed when firing , will have a great impact on the impact point and affect the accuracy of shelling." Brigadier General Gusad, a naval weapons expert, raised his own doubts.

"Your Excellency, the reason why the triple-mounted main guns are used is to make the hull more compact and further strengthen the defense. As for the problem of the muzzle storm, it is actually very easy to solve. For example, delayed firing. Among the triple-mounted main guns, The main gun in the middle can fire 0.5 seconds slower than the main guns on both sides when firing. In this case, it will have no effect at all."

After listening to Qin Tian's explanation, Brigadier General Gusad's eyes lit up. Based on his experience, he can naturally tell whether this method is useful or not.