

# Securing Clamps for Titanic's Center Anchor

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## Introduction

This short article is being written to address an error regarding the depiction of the securing clamps for the large center anchor on Titanic's forecastle. Photos will be used to illustrate the correct configuration.

## The Problem

On a number of digital and actual Titanic models, modelers have placed the incorrect number of securing clamps for the center anchor on the forecastle. These models have shown a total of four clamps on the anchor. One has been located on the upper shank which is correct. One has been located at the throat which is correct. One has been located on the starboard arm which is correct. Finally one has been located on the port arm which is **incorrect**.

## The Correct Arrangement

Figure 1 shows a wreck photo of Titanic with the center anchor clamps numbered. #1 is the upper shank clamp. #2 is the throat clamp. #3 is the starboard arm clamp.

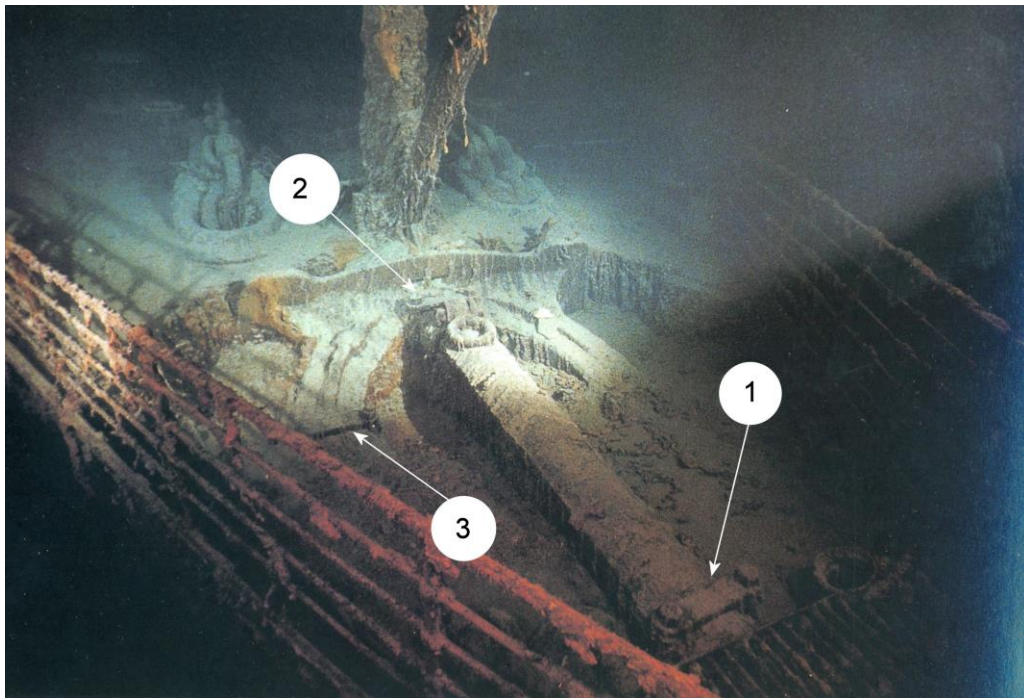


Figure 1

## Objections

Some have objected to the arrangement in Figure 1 contending that the port clamp is present but it is just covered by silt. Figure 2 shows the same photo with a line parallel with the tripping palms of the anchor to determine where we would expect to see a port clamp. At least part of a port clamp should be visible but it is not. There is debris in the area which is not a clamp.

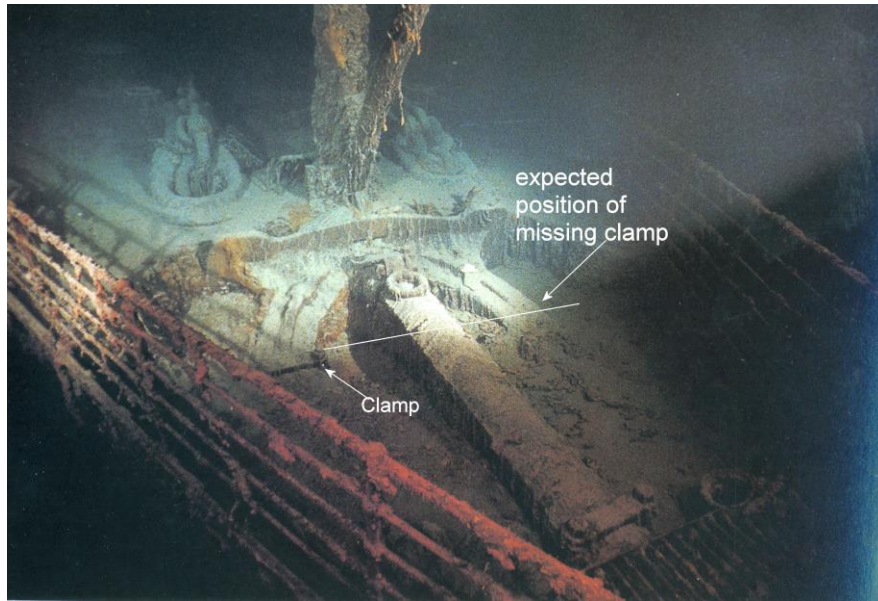


Figure2

Figure 3 shows the same photo without annotations.

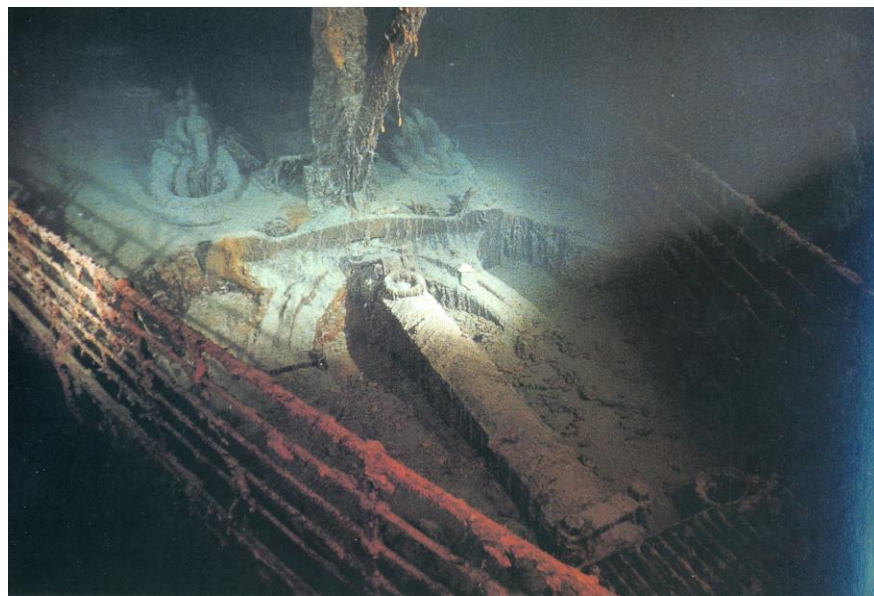


Figure 3

There are some objections that contend that the port securing clamp may have broken when the bow impacted the sea floor. Counter to this argument is the evidence from Olympic which shows the same thing as the Titanic wreck shown in Figure 4. The Olympic photo has the same line applied which is parallel to the tripping palms. Again there is no evidence of any port clamp.

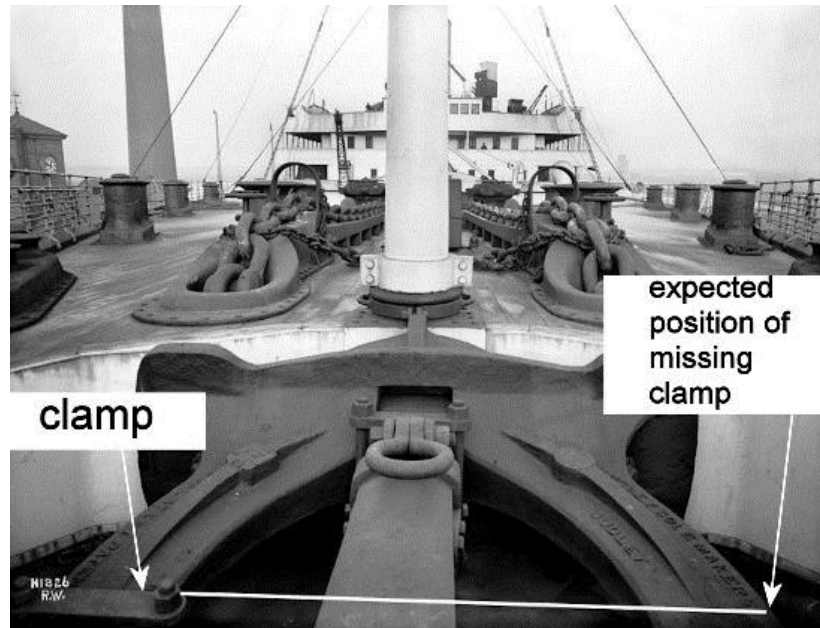


Figure 4

Figure 5 shows the same photo without annotation.

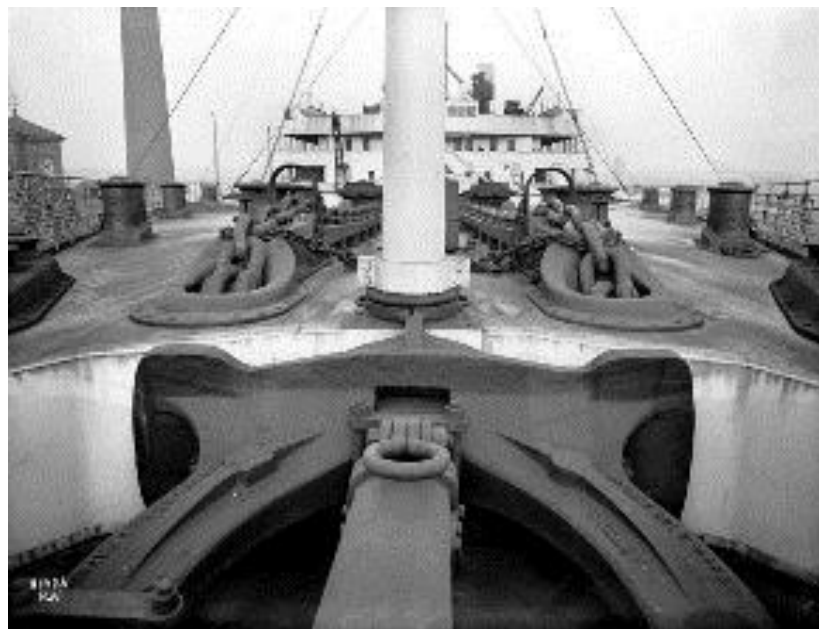


Figure 5

## Conclusion

With the objections being countered with clear evidence, it must be concluded that Titanic had three clamps to secure her forecastle center anchor. The clamps were located on the upper shank, the throat, and the starboard arm.