## **ABSTRACT**

Mhammad Fajar Ichsan, 51145287.N, 2018, "Optimizing Execution Department Keep Safe When Passing the Singapore Strait In Looked Condition Limited In Mv. Sinar Sabag", Diploma IV, Nautical, Semarang Marchan Marrine Polytechnic, Supervisor: (I) Yustina Sapan, S.ST., MM (II) Capt. Firdaus Sitepu, S.ST., M.si., M.Mar

The main purpose of a voyage is to ensure the safety of the ship and its passengers to the destination specified. In carrying out the cruise is inseparable from the tasks and responsibilities of crew when carrying out official duty. Crowded conditions in the chart area dividing traffic, especially in the Singapore Strait and the situation appears to be limited is of particular concern when implementing a cruise so the ship can avoid the risk of collision danger.

The author uses interview, observation, documentation, and research literature as data collection techniques. Data analysis technique that I use is the incorporation of two fishbone analysis data analysis techniques and ultrasound (Urgancy, Seriousness, Growth). Data nalisa fishbone analysis techniques to look for causal factors and ultrasound (Urgency, Seriousness, Growth) to determine the issue a top priority in the implementation of a safe guard duty while passing through the Singapore Strait in the condition appears to be limited, so you can find troubleshooting.

Factors seemed limited circumstances and conditions of the chart area dividing lau hectic traffic is very influential on guard duty on board activities. Skills and abilities an officer in identifying these factors are very important, so that officers understand what to do when carrying out official duty in a state passing Singapore strai looked limited. As for the suggestion of researchers is to evaluate the importance of an understanding of the Singapore Strait and the condition appears to be limited especially to the officers who are new or have not had the experience when passing through the Singapore Strait in order to keep the service running optimally.

**Keywords:** Singapore Strait traffic separation scheme, duty watch