

ABSTRACT

Nur Indiyah Prasetyani, 2018, NIT: 51145159.N, "*Optimizing Office of Watch at MT. Excellent Anggraini To Improve Security While At Port Terminal Pontianak*", Deck Departement Program, Diploma IV Program, Polytechnic of Semarang Sailing Scout, Counselor I: Capt. H. S. Sumardi, SH, MM, M.Mar, Advisor II: Agus Hendro Waskito, MM

Dinas Jaga is an activity or activity carried out by a guard team led by a duty officer in accordance with the duty guard duty which has been posted on the notice board by the Chief Officer aboard. As for matters relating to the security can run well, it takes the ability of the duty officer in the duty to guard with a sense of responsibility and a high work ethic. In this case the duty officer must be able to carry out the duty service, especially when anchor anchor properly according to the rules set on the vessel.

The method used by the researcher to solve the problem is the Fishbone Analysis method, with the Fault Tree Analysis method to determine the priority problem when the vessel executes the dock anchor service so that you can find the solution of the problem.

From the calculation of the priority of the problem, environmental and human factors at the time anchored anchor the most influential on the implementation of the duty anchored anchor. Sources of data from this study comes from the observation of the implementation of the dock anchored anchor on the ship during melaksanakan marine practices.

From the results of the research can be known at the time of the implementation of the dock anchored anchor the factors that cause the ship occurred theft and the implementation of the ISM Code is the existence of the berth-prone land theft factor, the condition of the guard officers who are less fit in carrying out the duty, the application of standing orders are less than the maximum, the implementation of the duty service which is not in accordance with the rules at the port is less secure when anchored anchor.

Based on the result of the research, it can be concluded that every guard officer, both officers and crew should always carry out the duty guard procedure according to the rules and always be alert to the environment around the ship area and must always report to the duty officer. Equipment such as CCTV on board must always be checked to stay good and can be used maximally apart from the implementation of mobile duty service.

Keywords: *Implementation, Duty, Anchor Watch.*