

ABSTRACT

Rahmat Triarto, NIT. 51145257.N, 2018 "Optimizing Treatment Against Safety lifeboat Sailing in MV. Tanto Fajar 1 ", Diploma IV, Nautical, Merchant Marine Polytechnic of Semarang, Supervisor I: Capt. Agus Hadi Purwantomo, M.Mar. and Supervisor II: H. Rahyono, sp.1., MM., M.Mar.E.

Lifeboat is a safety tool that must be on board, to ensure the safety of the crew in the event of a disaster. All equipment lifeboats must go through a series of testing to meet existing safety standards and work according to its function well. Rescue Lifeboat in maintenance activity on board MV. Tanto Dawn 1 there are many shortcomings, namely less terawatnya lifeboat that do not comply with procedures. The purpose of this study was to determine the factors that cause less maintained lifeboat and knowing how to cope with less maintained lifeboat.

In this thesis research method used is a research method Fishbone Analysis and ultrasound (Urgency, Seriousness, Growth), which regulates the method of research using several aspects such as data collection through literature study, observation, interviews and documentation.

From the results can be known factors that cause the lifeboat is not maintained to the maximum among other factors methods, implementation of care is not according to the rules, as well as the lack of knowledge about treatment lifeboat crew. Based on the results of the study should be PT. Tanto Intim Line making efforts to equipment repair / maintenance of adequate so that treatment can be done immediately, perform regular maintenance and repair lifeboat that condition is not good, control / inspection on a regular basis, making the company which keeps the crew from danger.

Keywords maintenance, lifeboat.