

ABSTRACT

Tahta Aulia Dewanto, 2018, NIT : 50134764 N, “ *Fire Safety Exercise Assessment On Passenger Ship KM. Niki sae*”, thesis Nautical Program, Diploma IV Program, Politeknik Ilmu Pelayaran Semarang, Advisor I : Capt. Arika Palapa, M.Si., M.Mar, Advisor II : Sri Suyanti, SS, M.Si

In this era of globalization sea transportation is a necessity and the best alternative in the world trade chain, therefore a safe and convenient shipping is needed. Safety of shipping is one of the absolute factors that must be met so that the ship can operate properly. But not infrequently also an emergency may occur on board. To anticipate the emergency, it is necessary to hold a practice to prevent various hazard risks that arise. The risk may arise because of the influence of the condition of the ship it self, the regulation of the vessel. The enviromental around the ship, even from the factor, the man himself. So with this basic authors have prepared a thesis entitled “ Assessment of Fire Safety Training On Passanger Ship KM. Niki sae ”.

Method used in this research is SWOT analysis (*Strengths, Weaknessess, Opportunities, Threats*). That procedures factor of strength, weaknessess, opportunities, and threats. So the authors get results on how the appropriate strategy for the problem how the implementation of fire drills and fire excercise assessment.

Based on the results of the research, the authors found the fire execution procedure on passanger ships and the responsibility of each crew ship during the fire execution practices that often pose a danger so that it can be concluded that the implemention of fire drill on the ship goes with good and responsible according to muster list and established cooperation between crew and passangers and all parties in carrying out their duties. And how to improve crew skill and ability when faced with real fire hazard situation so as to minimize the happening of bigger situation and reduce casualties.

Keyword : Fire Drill, Safety Assessment, Minimize