

ABSTRACT

Satria A. Manggala, 2018, NIT: 51145548 K, “*Efforts to Improve Safety of Sailing to Ship Accidents by Harbour Master and Port Authority Office of Class 1 Banten*”, mini thesis the study program of Port And Shipping Department, Diploma IV Program, Semarang Merchant Marine Polytechnic, Supervisor I: Irma ShintaDewi, S.S., M.Pd, Supervisor II: Andri Yulianto, M.T.

The case of ship accident occurring in Banten waters by Harbour Master and Port Authority (KSOP) Office 1st Class of Banten having authority and responsibility for all shipping flow activity especially on shipping safety. The purpose of this study are: 1) to determine the factors causing ship accidents in Banten waters, 2) to find out the efforts made to improve shipping safety for ship accidents in Banten waters

The method used by researchers in this study qualitative. This study is written in a descriptive manner which contains descriptions from interviewees and documentation. Data collection techniques used are primary data collection and secondary data collection. The process of collecting data through the approach to the object under study using observation, interview, and literature study. The researchers also use direct and indirect observation.

The results of this study are: 1) factors of human negligence on the operation of the ship by the crew due to negligence of shipping safety, 2) natural factors or bad weather that occur strong winds and sea wave square, 3) other factors namely lack of inspection of sea transport evidenced by the vessel certificate which needs to be checked and updated, the maintenance of parts on the ship that are less than optimal. Efforts made in improving shipping safety are 1) taking strategic steps from both technical and non-technical aspects, namely checking the expertise of the crew, 2) viewing weather information by BMKG, 3) carrying out maintenance and inspection on board to be safe in operation. Based on the results of the study obtained conclusions and suggestions, namely the factors that cause ship accidents are human negligence factors, natural factors and other factors, efforts made to improve shipping safety is to monitor the expertise of the crew, provide information about the weather, carry out checks on ship feasibility. Suggestions were addressed to the Harbour Master and Port Authority (KSOP) Office 1st Class of Banten and Shipping Company so as to better monitor ship feasibility and crew expertise.

Keywords: *Safety of Sailing, Ship Accidents, Harbour Master, Port Authority.*