

## ABSTRACT

**Titis Broto Yuwono.** 2017, NIT: 50134827 N, *“Increasing The Use of Safety Working Equipment to Prevent the Risk of Work Accident on the MV. Tanto Fajar I”*, Minithesis Nautica Study Program, the Diploma IV program, Politeknik Ilmu Pelayaran Semarang, Advisor I: Capt. Hadi Supriyono, M.Mar, M.M , Advisor II: H. Suharso, S.H, S.Pd, S.E, M.M.

Following enforcement of the International Safety Management Code on July, 1<sup>st</sup> 1998 that adoption by International Maritime Organization passed through the resolution A.741(18). There are many side from shipping company or the side that mixed up with ship operation expected after enacted International Safety Management Code can reach safety working for all crew on board. Most of the work accident that happened on MV. Tanto Fajar I caused by human error (although there was no accurate numeral). In the daily practice, we knew that ABK did not obey the norm of safety working, especially from the factor of reluctance for using safety equipment correctly. This situation was very apprehensive when the officer less to did of supervision.

The aim of this research is to determine the low of ABK discipline in the using of safety working equipment and to determine the low of supervision level toward ABK in using safety equipment on board. The kind of this research was descriptive of qualitative. There was data collection method that was used, such as observation, interview, study of diving manual, and study of documentation. The writer needed twelve month to do this research.

This result indicate that the low agent factor of ABK discipline because APD did not fulfill the specification. There was a part did not comfort when used it, and easy to broken. For the low agent factor of supervision that was done by the brave. They did not precise in the dividing of bustle and another activity so that the actor of supervision toward ABK was neglected. In the end of final project, the writer estimated a suggestion to resolve the low of ABK discipline. The side the owner ship or operator should give rejuvenation or the company should change APD based on specification, such as comfort of using, did not disturb the realization when was used, and can give protection toward the danger seriously. To resolve the low supervision toward ABK, the writer gave suggestion that management level in MV. Tanto Fajar I (C/O) should have been precise to divide their bustle and another activity, so that the actor of supervision was not disturbed with another activity.

**Keywords:** *Safety, Risk, Accident.*