

## ABSTRACT

**Ahmad Hasan Albab**, 2018, NIT: 51145271.N, " *Identification of clinker loading in MV .KT 02 to secure of stability in seamanship* " thesis of Nautika Study Program, Diploma IV Program, Polytechnic of Semarang Sailing, Supervisor 1: Vega Fonsula Andromeda, S.ST, S.Pd, M.Hum, Supervisor II: Irma Shinta Dewi, SS , M.Pd

Loading is one of the most important part of operating a vessel in general. Loading goods on board is the process of the ability to get something into the hold. All will go well when <sup>1)</sup> the application of preparation the load and <sup>2)</sup> the arrangement charge work right, One way to maximize loading is to identification loading to of stability safe in seamanship but in the preparation and implementation of loading there are various obstacles. Some data collection method in research that is observation, interview, study literature and the means of data analysis. Writing method used that the qualitative method descriptive and by the use of a namely technique analysis fishbone analysis and fault, three, analysis (FTA). The research was done in MV. KT 02.

The writer do research that the preparation process fit into space only due to the inadequate, energy crew vessel limited , and all this was done in haste not through the good. In the implementation of the load there are obstacles that is a lack of a medium of communication between crew of a ship with the operators floating crane .Coordinate on the difficulty of charge safe because of the limited the tools and the guidelines contain rainfall clinker during loading take place. On a fishbone alaysis the major cause is lack of coordination between crew with the operators floating crane for loading held has an important role in determining the arrangement charge from happening permanent list of ship.

The conclusion of researchers management of the arrangement of the charge in MV. KT 02 does not go well. Writer recommendations to happen, namely the need for additional crew ship to cope with the lack of time in preparing the load, providing communication media, is expected to bridge crew vessel with companies and stevedores to always improve concern for occupational safety periodically with a safety meeting. Complement them with the help of software as the tools calculation load and of stability.

Keywords: Identification, loading, stability, clinker.