

## ABSTRACT

**ROBERTO AGUSTINUS PUTRO**, 2018, NIT : 50134855.N, “*Improve Of Loading Space Preparation On MV. Lumoso Surya For The Smooth Operation Of The Ship*”, Thesis Of Nautical Study Program, Diploma Program IV, Merchant Marine Polytechnic Of Semarang, Mentor I: Capt. Ali Imran Ritonga, M.M, M.Mar., Mentor II: Bapak Vega Fonsula, S.ST, S.Pd, M.Hum.

PT. LUMOSO PRATAMA LINE is a shipping company having offices in Jakarta and has thirteen bulk carrier vessels one of them is MV. LUMOSO SURYA. MV. LUMOSO SURYA as a bulk carrier vessel in carrying out loading activities requires an effective load-room preparation for the smooth operation of the vessel. In writing this essay, the authors explain the literature review which contains the theories that support the preparation of the loading space in the MV. LUMOSO SURYA, the cause of problems encountered, and efforts to improve the effectiveness of the loading space covering the theoretical basis, literature review, framework related to: research focus and problem solving alternatives.

In this paper, the writer uses descriptive method, as well as data collection by observation which the writer do by observing directly the object of research, conducting interviews with a number of respondents, and the use of literature study related to the writing material.

Based on the results of this study, it can be seen that the authors describe the results obtained during the implementation of research, which is to improve of the preparation of the load space, to determine the cause of postponement of loading problem due to lack of ready loading space, and to know the effort in improving the effectiveness of the preparation of the loading space .

Finally, improve of preparing the loading space prior to loading is very important to be implemented for the smooth operation of the ship, in this case the accuracy and skill of the ship's crew during the clearance of the loading space for satisfactory and reliable results and can be drawn a conclusion or as an evaluation for reference later on if the result is not reached.

**Keywords** : *Improve, preparation of loading space*