

ABSTRACT

Hari Laksono. 2018, NIT: 50134844 N, “*Optimalisasi Penganan Muatan Gas LPG Guna Kelancaran Proses Bongkar Muat di MT Eleanor I*”. Mini Thesis, Diploma IV Program, Merchant Marine Polytechnic Semarang.

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The transport of LPG on fully pressurized LPG ships requires special attention given its flammability. Therefore. This must be known by the crew on the characteristics of the LPG load itself to smooth the loading and unloading process on board. In operating the load on the carrier gas ships there are several factors that can significantly affect the smooth loading process, ie human factors, equipment factors, load factors, management factors, and environmental factors of the vessel. In the implementation of loading and unloading (cargo operations) on the ship, the authors note the frequent occurrence of some obstacles that cause the loading or unloading process becomes disrupted, especially during the preparation of the transfer of cargo from land to ship and from ship to shore. On this basis the authors formulate the problem that is What causes the crew lack of knowledge about the characteristics of the LPG load is causing the process of loading and unloading lancer and Why crew and land workers do not run loading and unload paroses in accordance with the procedures that have been determined.

In writing this mini thesis the author uses qualitative methods, as well as data collection by observation by observing directly the object of research, conducting interviews with a number of respondents and supported by documentation method.

In the end the results of research and discussion of the problems faced due to lack of coordination between officers and crew and the non-implementation of the familiarization for ship and land crew.

Keywords: Load handling, LPG Gas Load, Discharge and Load muster