**ABSTRACT**


Gas is a supplier of energy needs that are now experiencing the development of processing and use of advanced and diverse. LPG / C Lady Margaux is included in a fully pressurized gas tanker type, which in its handling on a cargo vessel must always be in a pressurized state so that the gas charge may turn into liquid as the gas is pressed inside the tank. The problem that researcher in this research is at the time of discharging at port of Rabon, Philippines pressure inside the tank is very high, so discharging is not maximal causing cargo loss as much as 25 MT harming the port. The purpose of this study was to determine the impact of tank pressure on LPG MIX cargo during discharging on LPG / C Lady Margaux vessel and to find out how to overcome the high pressure that happened to LPG MIX load during unloading process at fully pressurized gas carrier ship Lady Margaux.

The result of the impact of tank pressure on LPG Mix during discharging on fully pressurized gas carrier Lady Margaux is the process of discharging not maximal and cargo loss that harms the port. How to overcome the high pressure that occurs on the LPG Mix load during discharging on the fully pressurized gas carrier Lady Margaux is by using cargo cooling spray and using cargo compressor.

**Keywords:** Tank Pressure, LPG Mix Cargo, Discharging Process, Fully Pressurized LPG Carrier.