

## ABSTRACT

**Angie Ati Vidyenti**, 2018, NIT: 50134831.N, "*Prevention of Transport Loss in Unloading Premium Cargo at MT. Merbau*", Nautical Study Program Thesis, DIV Program, Politeknik Ilmu Pelayaran Semarang, 1st Supervisor: Capt. Marihot Simanjutak., M.M 2nd Supervisor: Yustina Sapan, S.ST, MM

Transport loss is familiar in its circumstance, tolerant limit is given. The amount of loss will affect with vessel's performance. Vessel which got transport loss bigger will get negative value from company, especially suspect that crime happened, and role of officer that understand about this case is needed. Transport loss that the writer experienced when sea project was not vessel's fault over all. But, shore also give impact toward transport loss. Writer found factors both from vessel and shore, there are: vaporizing cargo, time between vessel until port until unloading time that took too long.

Based on observation and discussion about transport loss and its impact, transport loss in MT. Merbau is caused by over-evaporate caused by pipe and tank's cover was already leaked also valve that was not waterproof anymore thus it made huge amount of evaporate. Otherwise, unloading time from vessel took longer than usual time. From that case, MT. Merbau got transport loss that caused to negative image from Pertamina Company.

From the result, it could be concluded that decreased cargo happened in MT. Merbau caused by factors that should be minimalized until tolerant limit that already determined from shipping company. With knowing causes and effects of the problem, crew should fix it. Problem from transport loss should be observed again also increasing quality and mentality of the officers are needed so the problem could be solved.

Keywords: *Transport loss, unloading cargo, premium cargo*