

ABSTRACT

Muthia Bestari, 2018, NIT: 51145254.N, “*The Loading and Unloading Cargo Avtur in MT. Sinar Jogya*”, skripsi Nautical Study Program, Diploma IV Program, Politeknik Ilmu Pelayaran Semarang, Counselor I: Capt. Sumardi, SH, M.M, M.Mar, Counselor II: Poernomo Dwiatmodjo, SH, MH.

Loading and discharging equipment that is not ready for operation and the unpreparedness of the cargo tank will result in losses for the company. In carrying out loading on ship MT. Sinar Jogya there are some problems, that is why the cargo damage occurs in the implementation of the loading and unloading, that is why there is a delay in the loading and unloading product, because of that need to fast handling for that problem to make an efficient loading on time, that is with a way of being found loading equipment was damaged, must quickly replace with new equipment and do maintenance to equipment.

Considering the importance of the function of loading equipment and tank cleaning realization so the existence of loading equipment be in good treatment and do tank cleaning compare with procedure, in this minithesis writing, writer use the method qualitative in determining priority to solve problem, research use an apparatus approach method fishbone analysis and fault tree analysis. That with monitor the all activity and do live interview to crew ship in MT. Sinar Jogya.

To carry out maintenance tool routinely loading and increase accuracy in work. So the company doesn't lose operational disruption caused by ships, by the end of the paper the author presents conclusions and suggestions.

Keywords: *tanker, loading and unloading*