

ABSTRACT

Yusup Efendi, 2016, NIT: 49124403. N, **“OPTIMALISATION SECURING CONTAINERIZED CARGO ON BOARD MV. MERATUS SIKKA,”**, Nautical Thesis, Diploma IV Program, Merchant Marine Polytechnic Semarang. Material Adviser (I): Capt. Bambang Purnomo, M.Mar. Methodologi and Writing Adviser (II): Laksmi Setyorini, S.Pd, M.Si.

During sea passage the unstable sea condition is influenced to the position of container onboard it is makes container moving from up and down, from one side to another side or forward and backward or makes container fall down to the sea, for that reason securing container in this case lashing must be strong. Based from the observation, problem found during loading and dicharging in the port of tanjung priok and sibolga. The purposes of this research to find out cause that makes low optimalization of containerized cargo onboard MV. Mertaus Sikka, to find out consequences if containerized cargo securing is not optimum and to describe action to securing containerized cargo.

This research is descriptive cualitative, which is describing securing containerized cargo onboard MV. Meratus Sikka. Data were gathered using interview, observation during securing containerized cargo onboard MV. Meratus Sikka and take documentation by photo, video during securing containerized argo onboard MV. Meratus Sikka.

Research indicates that cause of low optimalisation securing containerized cargo MV. Meratus Sikka are less number of container lashing on board, qualtiy of container lashing which is not to be use is still use by crew. Low awareness from crew during securing lashing container as per prosedur. Consequences are dangerous to the stability of the vsessel, dangerous to the safety of crew, container or cargo falling down the water, and damage to the other side of the vessel. Action that should be taken are increasing numer of lashing tools onboard, checking and alwasy make a good maintennance lashing tools, and put back lashing container inside the box after loading and discharging

Keyword : Optimalisation, Securing, Containerized Cargo