

ABSTRACT

Refereean Wicaksono, 2018, NIT. 51145258 N, “*The Eforts to Minimize Damage of Railing Lashing Bridge at the Time of Operational Loading and Unloading Container above Mv. Brussels Bridge on 2016-2017*”, Nautical Department, Diploma IV, Semarang Merchant Marine Polytechnic, Preceptor I: Capt. Eko Murdiyanto,M.Pd,M.Mar., Preceptor II: Nasri,M.T.,M.Mar.

Lashing bridge is building that have function as an additional safety equipment also made the capacity of a container ship be more. The actual, a lashing bridge that should functioned for safety equipment used to install lashing on container sometimes damaged in the railing under impact of container when processing unloading held. It was because some factor. As for the formulation of problems in this research among others: 1) how to minimize damage of railing lashing bridge at the time of operational loading and unloading container above Mv. Brussels Bridge?, 2) how to resolve damage of railing lashing bridge at the time of operational loading and unloading container above Mv. Brussels Bridge?. The method that used in this research was a qualitative methodology. This method produce numbers descriptive of written words of resource persons and documentation. The data collection process approach in against an object through observation, interview, and use documents and data relating to the writing of minithesis.

The result of this research obtained there are some things: 1) to minimize damage of railing lashing bridge is by optimize the first deck officer’s actor in safety meeting, and go along direct mixed up to control operational loading and unloading container in deck. 2) to resolve damage of railing lashing bridge is always care the railing lashing bridge periodicly, execute with connection and direct weld if the railing broken not serious too or substitute with the new railing if broken seriously.

By increasing on good cooperation between officers and crew who watch on deck, so expected could avoid scene railing lashing bridge broke up resulting from a clash with container, and activities operational loading and unloading will run smoothly and companies did not a loss of caused problem with ship operational .At the end of the thesis writer presents conclusions and suggestions.

Keywords: railing, lashing bridge, loading and discharging, container, minimize.