

ABSTRACT

Arief Nashrul Firdani, 2018, NIT: 51145238. N, “*Anayisis of the Damage to the Locking Stern Ramp on the Ship MV. Dream diamond*”, Essay of Nautical Department, Diploma IV Program, Politeknik Ilmu Pelayaran Semarang, 1st guide: Capt. Dwi Antoro MM,M.Mar and 2nd guide: Dwi Prasetyo MM,Mar.E

The stern ramp door lock is one tool whose role is very important for Ro-Ro ships. The ramp door locking lock has a simple work system, but if there is damage to the stern ramp door lock, the impact is very large. On MV. Dream Diamond happened to damage the stern ramp door lock which resulted in the opening of the ramp ramp door. To find the factors causing damage to the stern ramp door lock, researchers used the fishbone method and to determine the priority problems of researchers using USG (Urgency, Seriously and Growth).

The results of the study showed that the cause of damage to the MV stern ramp lock. Dream Diamond is due to a lack of regular maintenance, operations that do not comply with procedures, no pre-operation checks, and low ambient temperature temperatures. With priority issues that are not checked before operation. Check before operating the stern ramp lock to find out if damage can be handled immediately and the damage does not get worse. As well as providing education about the operation of the stern ramp lock must also be done to all crew, especially the crew, about the operation of the stern ramp lock according to the existing procedure

Keywords: Locking Stern Ramp Door.