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IDENTIFIKASI PENYEBAB KERUSAKAN SEAL CARGO PUMP DALAM PROSES DISCHARGING MUATAN KIMIA CAIR

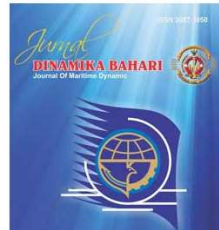
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ABSTRACT

Cargo pump is a type of pump which is principally used to transfer the oil and chemical product from one tanker to another vessel or tank on land. On board, there are 10 cargo pumps installed inside each parallel load tank with one source of propulsion coming from Hydraulic Power Package located at Forecastle. One of the most important parts in cargo pump is cargo seal and oil seal which serves to block the fluid or limit the hydraulic oil with a charge that certainly should not happen damage to the part because it will interfere with the work of the pump cargo itself. In the operation of the cargo pump is of course not separated from the process of tank cleaning, cargo heating, hydraulic power package, purging cargo pump, and other supporting systems. The method used in this research is the method of Strength Weaknesses Opportunities Threats (SWOT), which is a form of situation analysis by identifying various factors systematically to the strengths weaknesses opportunities and