ABSTRACT

“Study of Salvage Cost Estimation (Case of Study: Ship Accident in Indonesia)”

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Ship as a mode of transportation will be always bound with risk of ship accident. As a part of risk management, ship accident must have a special place due to its complex matter in pursuing the best way of solving the accident itself. Salvage as a business that dedicates their ability saving ships in accidents and doing the marine job that requested to them. The scope of salvage are vary among three disciplines, offshore services, ship building, and salvage itself (means to save ship and the cargo). Ship wreck that lied beneath the West Side of Surabaya Strait, as an underwater object is one of the salvage specialize duty in order of wreck removal. To fulfill the function as an ideal port, Tanjung Perak realizing the important of removing ship wreck from the strait. Due to the large amount of money to achieve the plan, a good invest analysis must be done first. The information about the method, cost, and another aspect of salvage then expand to the greater study about cost estimation of ship accident in Indonesia. Through this estimation, can be useful by the decision maker (especially ship owner) and insurance to do early prediction about their decision about saving the ship from accident in Indonesia.

Keywords: ship accident, salvage, wreck removal, invest analysis, cost estimation, decision maker.