ABSTRACT

Appraisal Condition Survey is a survey conducted to provide an assessment of a property, in this discussion the property is a vessel. After completion of the survey vessel conditions, the surveyor will provide a report to prospective some buyers. This report contains a record of all activities and work that has been done and the data regarding the condition of the vessel when the survey began until complete. The report is in the form of a book report. Along with the development of computerized technology, it is necessary to design a management information system that helps storing all records with a more systematic survey of the condition and concise. This study has been designed via an online web-based program that can be used to store survey data, it becomes more practical and efficient. This program produce output of the condition and the current secondhand vessel prices, so that may help prospective buyers to make a purchase consideration of the ship, estimating various kinds of work to do in order to ship according to desired criteria. Estimates can be done by looking at the survey results and recommendations provided by surveyor after using this program.

Keywords: Condition Survey, Databases, Secondhand Ship, System.