SHIP MAINTENANCE INFORMATION SYSTEM : DEVELOPMENT OF e-FILING (e-MAHSURI)

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2011

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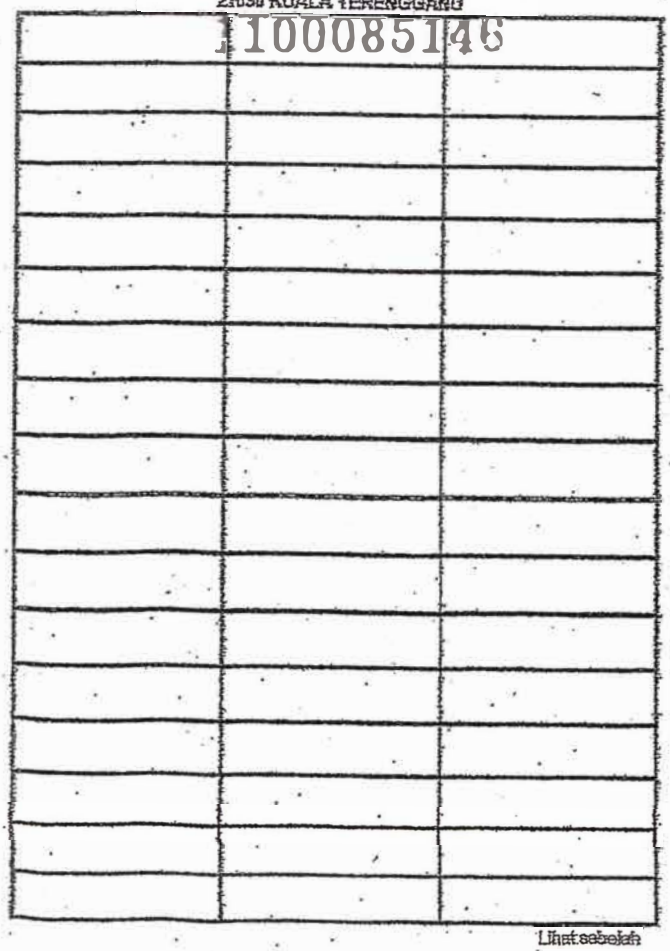

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SHIP MAINTENANCE INFORMATION SYSTEM: DEVELOPMENT OF e-FILING (e-MAHSURI)

By
AMHAR BIN AZMI
UK15144

A Final Year Project report submitted in partial fulfillment of
the requirement for the award of the Bachelor of Science
(Nautical Science and Maritime Transportation)

DEPARTMENT OF NAUTICAL SCIENCE AND MARITIME TRANSPORTATION
FACULTY OF MARITME STUDIES AND MARINE SCIENCE
UNIVERSITY MALAYSIA TERENGGANU
2011

DEPARTMENT OF NAUTICAL SCIENCE AND MARITIME TRANSPORTATION
FACULTY OF MARITIME STUDIES AND MARINE SCIENCE
UNIVERSITI MALAYSIA TERENGGANU

FINAL YEAR RESEARCH PROJECT

It is hereby declared and verified that this research report entitled:

Ship Maintenance Information System: Development of e-Filing (e-Mansuri)

by Ambar bin Azmi, Matric No. UK 15144 have been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfillment towards obtaining the Degree of **Bachelor of Science (Nautical Science and Maritime Transportation)**, Faculty of Maritime Studies and Marine Science, Universiti Malaysia Terengganu.

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SHIP MAINTENANCE INFORMATION SYSTEM: DEVELOPMENT OF e-FILING (e-MAHSURI)

ABSTRACT

Technical Department of Malaysian Maritime Enforcement Agency (MMEA) Langkawi needs to record vessel damage information and daily status of the vessel in different databases. Then, the daily status of the vessel must be printed every day for the use of Operating Room, Operations Officer and Technical Department. In addition, the daily status of the vessel should be delivered by hand. The purpose of this study was to collect vessel damage information and daily status of the vessel from January 2010 to September 2010. Both of this information will be combined in a database. The main goal is to develop a filing system to facilitate the information sharing and reduced printed cost. This system will be developed using the method of System Development Life Cycle (SDLC). The software will be used to develop this system is FileMaker Pro Advance. Hopefully with the existence of this system, administration at Technical Department of MMEA Langkawi will be more efficient and faster in handling the maintenance of ships and boats.