DEVELOPMENT STUDY OF MONITORING CONDITION SYSTEM AND DIAGNOSE SYSTEM AT DIESEL ENGINE

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ABSTRACT

To increase of efficiency and work lifesaving at marine engine system, expert system technology have a lot of use for automation working at ship. In this research are sketching an effort for developing expert system for monitoring system and diagnose system at marine engine. A certain condition from parameter – parameter will be if ...... then ...... do ......., that make a knowledge base. The rule of knowledge base not just a normal condition but also abnormal condition. To make a knowledge base, each of condition will be presented to a software from a man that have experience and also from closing the type of the system. With program monitoring condition system and diagnose system can used for helping ABK.

Kata kunci :
Monitoring system, Diagnosa system, Expert system, Knowledge base, Software.