DESIGN CAPACITY ANALYSIS SHIPPING INDUSTRY IN THE REGIONAL DEVELOPMENT SHIP SURABAYA

Writer’s Name : Zainal Andiyono
ID. Number  : 4101.100.019
Department  : Naval Architecture and Ship Building, Faculty of Marine Technology, Sepuluh Nopember Institute of Technology
Dosen Pembimbing : 1. Ir. Sejitno
                 : 2. Sri Rejeki Wahyu Pribadi, ST. MT

ABSTRACT

Shipping industry, especially in the many activities of the repair and development of new ships, so that the dock should maximize the resources and the existing production facilities. However, at this time can be less dockyard maximize resources and production facilities in the bengkelnya. This can be proved with the target is too far aktualnya in the planning and development of new ships. By maximizing the equipment / machinery and workshop resources in manufacturing, assembly and erection can be expected to increase the value of installed capacity. In this final duty conducted the analysis from the process of calculation utility in the job shop manufacturing, assembly and erection, so that it can be the size of the installed capacity is in the dock. And if the size of the installed capacity in the summer can be known, can be useful for the owner who will know the order ships, the ships that a message he is able to be made by the appointed dockyard.

Keywords: Production Facilities, Productivity, Standard Time, Capacity Design.