ABSTRACT

Ship furniture industry in Indonesia still needs to be developed in order to increase the shipbuilding industry productivity. This final project aims to analyze the technical and economics development of the ship furniture industry located around Surabaya. Firstly, the condition of the existing furniture manufacture industry around Surabaya was evaluated. At present, the furniture industry is still focus for home and office furniture production used for land bases. This condition can be considered an opportunity of the land based furniture industry for the needs of furniture in the shipbuilding industry. Secondly, identification of specifications and criteria for ship furniture was performed. The most important specification of ship furniture are marine use glue application, not moveable and minimalist design. Thirdly, the planning and development of the ship furniture industry located around Surabaya was conducted. The ship furniture industry built on 500m² area with layout of flow production from material preparation until furniture inspection. Total investment required for the development of the ship furniture industry is estimated around Rp 2,400,000,000, - and investment turnover for 5 years.

Keywords : ship furniture, support ship industry, Feasibility Study