

ABSTRACT

In planning a product, there must be a recommendation related to design aspects which will be used and needed in a design so that the designed product will have the right value according to recommendation of some aspect of design. In some aspects of design, there is a knowledge known as aspect of Ergonomics which discuss about comfortable level, security and user safety in using product. Not only discuss about The aspect of ergonomics, this research is also supported by anthropometeri knowledge which discuss about human size that has a tight relation with ergonomics knowledge in planning a product so that the user and the product has an equality between each other. The relation with the boat can be seen through motion study of the user when doing various activities on boat whether it is ideal or yet and also through time study where there is a user age classification with the used produk which used by user whether it is already ideal or yet. Not only that, the types of boats can be seen from the various hulls in accordance with needs such as pontoon hull that has a high level of stability. In the designation of the boat also has various activities undertaken by the user. Situ Patenggang, is a tourist with excess waters area. Therefore the boat is the main transportation used in the tour, but the designation of the boat in Situ Patenggang is only for the shuttle transportation of visitors / users if they want to surround the waters of Situ Patenggang and the lack of comfort, safety and safety level on the boat up to motion and time study that is not considered as a consideration of the user when doing activities on the boat

Keywords: Recommendations, Ergonomics, Boats, Pontoon Hull, Activities on Boats, Waters and Boats in Situ Patenggang