DESIGN OF BANKING-SERVICES SHIP FOR REMOTE ISLANDS IN NUSA TENGARA TIMUR

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ABSTRACT

Intense competition in the segment of micro-credit encourages banks to provide more innovative services to their customers. PT Bank Rakyat Indonesia (BRI) took an initiative to set up a floating office on a ship. The office is intended to reach out remote islands in the Nusa Tenggara Timur (NTT) whose infrastructure is not good. Because of these obstacles then sending the money to be slow and will cause high cost resulting bank would have increased costs. Departing from the above problems, the purpose of the Final Project (TA) is designing banking services for PT boats. BRI in the NTT with determining the optimum size of the ship with minimum cost. The ship's optimal main dimensions are, Lwl = 23.14 m, Lpp = 22.25 m, B = 6.00 m, H = 3.25 m, T = 2.45 m with the production cost is Rp12,186,362,698.59. From the ship's main dimensions, furthermore, Lines Plan, General Arrangement, and Safety Plan can be made.

Keywords: Banking service ship; Nusa Tenggara Timur; BRI Unit Office