DESIGNING AND CONTROLLING ANALYSIS OF NEW SHIPBUILDING PRODUCTION COST
(CASE STUDY ON ALUMINIUM PATROL BOAT BUILDING)

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ABSTRACT

Every shipyard wants the cost which spent is still on the available budget limit. Therefore, a shipyard company should control, assess, conduct a correction and direction, so the production work can be suitable with the intended direction, that is to keep the spending cost fit with intended time term payment at the start of building process. Even if possible, the cost which spent during production time does not need to come from third side fund where it will just increase the production cost on the current new building process.

In this research, the author tried to make a simulation on various funding which will have role as a fund controlling device about the effect of production spending cost with term payment to the profit contribution. The object of this research is FPB 38 M Aluminium Boat built by PT. PAL INDONESIA warship Division Surabaya. The Evaluation that carried out is about simulation of fund need, interest on loan, and profit after tax on various production case of FPB 38 M Aluminium boat building.

From the final result of simulation on this report writing process, a mistake when placing term, giving dollar rate option, using advance money, and the delay will cause the reduce of company profit and even can cause loss. The results of contract value gap as a consequence of gap of optimist rate with standart rate is Rp.5.880.000.000.00. In other side, gap of standart rate with pesimist rate is Rp.6.720.000.000.00. Total gap of optimist rate with pesimist rate is Rp.12.600.000.000.00.

Key Words: Aluminium boat, fund need, interest on loan, after tax profit