STUDY OF PROPULSION SYSTEM DESIGN AND OPTIMIZATION OF HULL AT MILITARY FAST LST (Landing Ship Tank) SHIPS

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Abstract
In Indonesia maritime industry, sea transportation has an important function because Indonesia is the largest archipelago country in the world. Fast LST is a military vessel that is used to deliver equipment and military vehicle to Indonesia territory. Because of Indonesia waterworks area is very large, vessel performance become so important. Vessel is hopeable to deliver military equipment as fast as possible. So that in this final project, the writer is analyze the propulsion system of Fast LST military vessel in order to increase the efficiency. Hopely the result of the analysis can increase the speed from 18 knot to 20 knot.

KEY WORDS : Landing Ship Tank, Propulsion System, Knot
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