

DESIGN A BAG SKIRT AIR CUSHION VEHICLE

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ABSTRACT

This project report shows a design of a bag skirt air cushion vehicle. A bag skirt air cushion vehicle is a type of amphibious transport that commonly named hovercraft. It is a ground effect machine and it using air pressure to build an 'air cushion' under the craft in order to perform movement cause by frictionless with the surface. In this project, a prototype of a bag skirt air cushion vehicle will be build and this report mainly tells the steps of the procedure to construct and the design of the prototype. This report will also mention about the theory and the working principle of this vehicle.