

DESIGN OF A HOVERCRAFT

Prepared by: Goh Jo Lin

ABSTRACT

The title of my project is Design of a Hovercraft. The objective of this project is to come up with workable design for a vehicle that rider on a cushion of air. This also involves the construction of a prototype.

This project introduces a form of transportation that is relatively new to Malaysians. There were no previous models to base my project on so I often had to use my own discretion and make design decisions based on textbook formulas. The hovercraft should be built to support one passenger and should run on a petrol engine.