

STUDIES CONCERNING THE OPERATION PRINCIPLES OF A HOVERCRAFT. THE LIFT SYSTEM

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Abstract: *The paper presents the operating principles of three types of hovercrafts, namely the C-skirt, the bag and finger and the peripheral jet type hovercrafts. The importance of the lift system is also emphasized, while a method of computing the power required for lifting is presented.*

Key words: *hovercraft, skirt, lift system.*