

MECHANICAL ANTI-LOCK BRAKING SYSTEM

Prepared by: Chan Chun Yeng

ABSTRACT

Anti-lock braking system is developed for the aircraft for a safe landing and shortens the distance of stopping of the aircraft. But today we can see a lot of vehicles are using this system for safety reason.

The anti-lock braking system is a system that can prevent the skidding of tires during an emergency braking. It is an electronically controlled system. In this project a mechanical anti-lock braking system is introduced. It does not involve any electronic device to aid in the braking process. The method of this mechanical system will be discussed in the remaining of this report.