

THE DESIGN AND MANUFACTURING OF AN AIRCRAFT'S PROTOTYPE

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ABSTRACT

The purpose of this project is to provide an understanding in the design and aerodynamic of an aircraft. Though the principles of aircraft flight is mainly described in the physical term, but some mathematical term have been put in for easier understanding. However, I have included a few simple formulae as a means of defining important term such as 'life coefficient' and 'Reynolds numbers', which are an important part in the understanding of aeronautics.