Team Nile 2017 D4 Project: Invention for Transporting Cargo using Helicopter Engineering kNowhow

Your Name Here

Technical Report

Faculty of Engineering and Applied Science
Department of Electronics and Computer Science

March 6, 2017

Contents

Chapter 1

Challenge Solution Statement

- Describe the specific challenge(s) that your Solution Concept addresses

- What is the specification that your team chose at the start of the design process?

- Be specific, its a specification.

Chapter 2

System Design

- Explain the design of your system, at a high level.

- Include a block diagram showing all of the subsystems and how they are connected.

- Why did you choose this particular architecture? What other options did you consider, and why did you reject them?

Chapter 3

Design Evaluation

- How did your design match up against the criteria of 1) difficulty of the specification attempted, 2) quality of the electronic design, 3) ease of use, 4) creativity and innovation of the designed product, 5) aesthetics, 6) cost, and 7) reliability?

- You should evaluate it against each of these criteria, in separate paragraphs, followed by any additional criteria that you wish to include.

Chapter 4

Costing, Marketing and Conformance marking

- Provide details of each of these aspects.

Chapter 5

Final Product

- Be critical, and compare your achievements against your specification -

- Include a photo(s) of the final product, and an explanation of how it works

- Discuss further extensions that could be made.

Appendix A

Appendix Title

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Appendix B

Project Completion Form

Appendix C

Circuit Diagrams

Appendix D

Software Listings

Appendix E

Project Meeting Agendas & Minutes

Bibliography