HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING

COURSE

DIPLOMA PROJECT

RS-232C DEMOSTRATION

MONITORING SYSTEM

E/783

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1968

ACKNOWLEDGMENTS

First I would like to express my sincere thanks to the Cyprus Telecommunications Authority who have sponsored my project.

Thanks and deep appreciation are hereby expressed to Mr Ch. Theopemptou, my project supervisor, for his helpful guidance and advice during the design and construction of this project.

I would also like to thank my father for his very helpful guidance and advice for the proper construction of the project casing.

PROJECT SUMMARY

RS-232C Demonstration/Monitoring System by Antoniades Antonis

This project deals with the design, construction and testing of an RS-232C demonstration/monitoring Unit.

The Unit is designed around the 8085 microprocessor and an easy and self-evident user interface. It provides the required circuitry that will monitor RS-232C control signals and display the data on an LCD display and controls in order to exercise the RS-232C protocol for easy testing.

The unit aims:

a) to make it easy for students to use it in order to learn how the RS-232C works.

b) to easily test RS-232C protocol.

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