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DESIGN OF A DEVICE TO MEASURE LENGTHS

FROM MAPS AND DRAWINGS

M/581

by

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Project Report

Submitted to

the Department of Mechanical Engineering

of the Higher Technical Institute

Nicosia Cyprus

in partial Fulfillment of the requirements

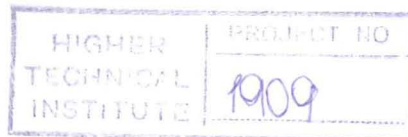
For the diploma of

TECHNICIAN ENGINEER

in

MECHANICAL ENGINEERING

June 1991



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BSc MSc Mechanical Engineering

Type of Project: Individual



Group



June 1991

ABSTRACT

The aim of this project is to design of a device to measure lengths from maps and drawings.

The special requirements governing the design of such a device, in combination with the fact that I am, for the time being, not specialised in this field of Engineering, made this project more difficult than it could have been. The tough work and study, however, together with the valuable assistance of experience Engineers lead me to integrate this project with precise details and specifications.

In the first chapter the whole design process is mentioned. Also through this chapter the final selection for the device is given.

In the second chapter a fully description how the device works is given. During this chapter other methods or measurement displacement are mentioned.

In chapter three sub-programs, final program and explanation for the program is described.

In the last chapter general details and description of D.A.S are mentioned.

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