

HIGHER TECHNICAL INSTITUTE

MECHANICAL ENGINEERING COURSE

DIPLOMA PROJECT

DESIGN OF A RIG FOR THE MECHANICAL
AND
ACOUSTICAL TESTING OF MUSICAL
STRINGS

M/960

DEMETRIOU DEMETRIS

JUNE 2003

Higher Technical Institute

Mechanical Engineering Course

Diploma Project

Design of a rig for the mechanical and Acoustical testing of musical strings

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HIGHER TECHNICAL INSTITUTE	PROJECT NO. 3435
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**Design of a rig for the mechanical and acoustical testing
of musical strings**

by

Demetriou Demetris

Project Report

submitted to

the Department of Mechanical Engineering

of the Higher Technical Institute

Nicosia Cyprus

in partial fulfillment of the requirements

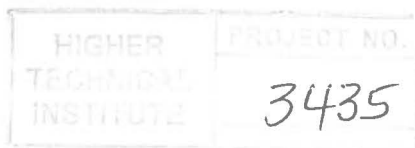
for the diploma of

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DEDICATION

This project is dedicated to my family.

ACKNOWLEDGEMENTS

I wish to express my sincere thanks to my project supervisor Mr. Costas Neocleous for this guidance and assistance throughout my project.

DEMETRIOU DEMETRIS
H.T.I

SUMMARY

Design of a rig for the mechanical and acoustical testing of musical strings

By DEMETRIOU DEMETRIS

This rig is design to testing different kinds of musical strings and it works mechanically and acoustical.

The testing of musical strings is checking by sensors.

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