DESIGN AND CONSTRUCTION OF A HOPKINSON BAR

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, No.

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

1994

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ABSTRACT

To design a bar from steel and to identify the location of strain gauges which will be used to measure strain.

To construct an excitation system which in this case is a firing mechanism (using cartridge).

By using the appropriate instrumentation to measure the strain due to propagating shock-waves.

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