

**BENDING STRENGTH PROPERTIES OF SMALL CLEAR SPECIMEN FROM
MERAHAN AND KERUING**

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Final Project Submitted in Partial Fulfillment for the Diploma in Wood Industry,
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OCTOBER 2004

ACKNOWLEDGEMENT

Bismilahirrahmanirrahim....

First of all, I would like to take this opportunity to express my special thanks to the Almighty Allah S.W.T for His Blessing and Strength rendered to me to complete very well my final project paper on time.

I also would like to express my sincere appreciation to my advisor, Mr. Wan Mohd Nazri Bin Wan Abdul Rahman, for his guide and lesson and also helping me at every phase of the research. He is so charitable in lending me helping hands and showing me correct ways of forming my tasks. I would like to express my most sincere thanks to him.

Finally, I also to express my special thanks to my beloved parents for their moral and financial support, my lovely siblings and all my friends for their support to become my inspiration to complete my final project.

I also to extend my sincere appreciation to those who are involved either directly or indirectly in completing my final project paper. May Allah bless all of you forever.

THANK YOU...

TABLE OF CONTENT

PAGE

APPROVAL SHEETS	ii
DEDICATION	iii
ACKNOWLEDGEMENTS	iv
LIST OF TABLES	vii
LIST OF FIGURES	viii
LIST OF PLATES	ix
LIST OF ABBREVIATIONS	x
ABSTRACT	xi
ABSTRAK	xii

CHAPTER

I	INTRODUCTION	1
II	LITERATURE REVIEW	3
	2.1 Merawan Species	5
	2.2 Keruing Species.....	8
	2.2.1 General Characteristic.....	9
	2.2.2 Mechanical /Physical properties Of Keruing.....	10
	2.3 Five Basic factors Influence the Strength of Wood.....	11
	2.4 Modulus Of Elasticity.....	17
	2.5 Bending Stress.....	17
	2.6 Mechanical and Related Properties.....	19
	2.7 Static Bending.....	21
III	MATERIAL AND METHOD	24
	3.1 Methodology.....	25
	3.2 Testing Method.....	27
IV	RESULT AND DISCUSSION	29
	4.1 Modulus Of Rupture.....	30

	4.2 Modulus Of Elasticity.....	32
V	CONCLUSION AND RECOMMENDATION.....	34
	APPENDIX	37
	VITA	42

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ABSTRACT

Solid wood is important material that use in construction and interior uses. This research is to determine the Modulus Of Rupture (MOR) and The Modulus Of Elasticity (MOE) of small clear specimen from Merawan (*Hopea spp*) and Keruing (*Dipterocarpus spp*) species. This research were using the bending test to determine the value of (MOR) and (MOE). From this study, show Merawan species not suitable for the external uses compared to Keruing although, from the same strength group. Although not all the testing that were carried out not pass the standard (BS 373: 1957), nevertheless in general know the various product will be provide from Merawan and Keruing in wood industrial sector. In conclusion, Merawan and Keruing have a high quality potential if have a good treatment before use it for the specific purpose.