



REPORT G5176/1
MARKET STUDY

DEPARTMENT OF EXTERNAL AFFAIRS
OTTAWA ONTARIO

MARKETING STUDY OF CANADIAN
FORESTRY MACHINERY AND EQUIPMENT
IN THE SOUTHEASTERN UNITED STATES

DATE: 23 AUGUST 1982

CONTENTS

	<u>Page</u>
SUMMARY	iii
INTRODUCTION	1
FOREST RESOURCES REVIEW	3
Species Distribution	3
Timber Ownership Identification	5
Silvicultural and Harvesting Trends	7
LOGGING AND HARVESTING EQUIPMENT	10
History of Southern Logging	10
Description of Logging Methods	10
Profile of Logging Contractors	12
Types of Logging Equipment	13
Future Logging and Harvesting Equipment Design Considerations	16
MARKETING OF LOGGING EQUIPMENT	17
Evaluation of Current Marketing Methods	18
Market Gaps for Forestry Machinery	19
Marketing Prospects of Current Canadian Manufactured Logging and Harvesting Equipment	21
LOG AND LUMBER PROCESSING EQUIPMENT	23
Industry Background	23
Profile of Sawmill Operations	24
Description of Sawmill Equipment	25
Future Sawmill Equipment Design Considerations	26