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no.

Government
of Canada

Gouvernement
du Canada

83002-D Industry, Trade
and Commerce

Industrie
et Commerce

Import Analysis

Analyse des importations

Pub. No. 00283 - D

I.D. 12470

June 23, 1983

ANALYSIS OF
IN-CIRCUIT BOARD TESTERS

JANUARY TO DECEMBER 1982

Further information available from Import Analysis, Market
Development Branch, Industry, Trade and Commerce and Regional
Economic Expansion, Ottawa Canada, K1A 0H5 Tel: (613) 995-8216

Canada

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- REFERENCES:
- (1) Customs Tariff: Item 44532-1
 - (2) Canadian International Trade Classification (Cat. #65-502E, Statistics Canada)
 - (3) Imports by Commodities (Cat. #65-007, Statistics Canada) Commodity Code 702-90-90

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of imports of in-circuit board testers during the period January to December 1982. These products are included in Statistics Canada Import Commodity Code 702-90-90 "Electrical/Electronic Properties Measuring and Testing Instruments, not elsewhere specified."

Only those shipments valued at \$100,000 and over and classified to the above commodity code were examined.

SECTION II

CANADIAN PRODUCTION

According to industry sources, there are no manufacturers of in-circuit board testers in Canada.

SECTION III

ANALYSIS OF IMPORTS

Imports of in-circuit board testers during the period January to December 1982 amounted to 16 systems valued at \$4,138,474.

Seventy-seven per cent of shipments included in this analysis are apparently, in Statistics Canada terminology "arms-length transactions".

Full details of the analysis are provided in the following table.

IMPORTS OF IN-CIRCUIT BOARD TESTERS

JANUARY TO DECEMBER 1982

<u>Quantity</u> (Systems)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		<u>Import Market Concentration Market Shares</u>	
		<u>Ontario/Quebec</u> (- % of Value -)	<u>Other</u> (-)	<u>Top 3 Importers</u> (- % of Value -)	<u>Top 5 Importers</u> (-)
16	4,138,474	74	26	58	71

NOTE: Dollar value shown is based on selling price F.O.B. plant in Canadian dollars.

SECTION IV

FOREIGN EXPORTERS TO CANADA

Exporters to Canada of in-circuit board testers as shown in Section III are listed below in descending order of value.

<u>UNITED STATES</u>		<u>Value</u> (\$,000)
Fairchild Test Systems Corp.	Latham, NY	1,671
Genrad Inc.	Concord, MA)
Teradyne International	Boston, MA	) 1,421*
Tektronic Inc.	Beaverton, OR)
Hewlett Packard:	Palo Alto, CA)
	Santa Rosa, CA)
	Loveland, CO)
Eaton Corp.	Woodland Hills, CA	) 1,047*
Collins Radio Group/Rockwell International Corp.	Cedar Rapids, IA)
Zehntel Inc:	Walnut Creek, CA)
Scientific Atlanta Inc.	Burlington, MA)

NOTE: *Aggregated to preserve confidentiality.

SECTION V

CANADIAN AND FOREIGN TARIFFS

CANADA

In-circuit board testers included in this analysis were dutiable under the following most commonly applied tariff item.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. & Ireland</u>
44532-1	Electrical instruments and apparatus of precision of a class or kind not made in Canada, Viz.:—Meters or gauges for indicating and/or recording altitude, amperes, comparisons, capacity, density, depth, distance, electrolysis, flux, force, frequency, humidity, inductance, liquid levels, ohms, operation, power factor, pressure, space, speed, stress, thrust, synchronism, temperature, time, volts, volume, watts, weight; complete parts thereof					
	..... 1982	Free	4.7%	30%	Free	Free
	..... 1983	Free	3.8%	30%	Free	Free

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Customs Programs Branch
Department of Revenue Canada
Customs and Excise
Ottawa, Ontario
K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureaux
Department of External Affairs Canada
Ottawa, Ontario
K1A 0G2