

**ORGANISATION MONDIALE  
DU COMMERCE**

**ORGANIZACIÓN MUNDIAL  
DEL COMERCIO**

**WORLD TRADE ORGANIZATION**

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15 August 1997

**MARRAKESH AGREEMENT ESTABLISHING  
THE WORLD TRADE ORGANIZATION  
DONE AT MARRAKESH ON 15 APRIL 1994**

**GENERAL AGREEMENT ON TARIFFS AND TRADE 1994**

**CERTIFICATION OF MODIFICATIONS TO SCHEDULE V - CANADA**

**TRANSMISSION OF CERTIFIED TRUE COPY**

I have the honour to furnish herewith a certified true copy of the Certification of Modifications to Schedule V - Canada, dated 16 July 1997.

R. Ruggiero  
Director-General

**SCHEDULES OF TARIFF CONCESSIONS TO THE  
GENERAL AGREEMENT ON TARIFFS AND TRADE 1994**

**CERTIFICATION OF MODIFICATIONS**

**SCHEDULE V - CANADA**

WHEREAS the CONTRACTING PARTIES to the General Agreement on Tariffs and Trade 1947 adopted, on 26 March 1980, a Decision on Procedures for Modification and Rectification of Schedules of Tariff Concessions (BISD 27S/25);

WHEREAS in accordance with the provisions of the above-mentioned Decision, a draft containing modifications to Schedule V - Canada was communicated to all Members of the World Trade Organization in document G/MA/TAR/RS/19 on 16 April 1997;

IT IS HEREBY CERTIFIED that the modifications to Schedule V - Canada are established in conformity with the above-mentioned Decision.

The annexed modifications shall become effective on 16 July 1997.

This Certification is deposited with the Director-General of the World Trade Organization, who shall promptly furnish a certified true copy to each Member of the World Trade Organization. It shall be registered in accordance with the provisions of Article 102 of the Charter of the United Nations.

DONE at Geneva this sixteenth day of July, one thousand nine hundred and ninety-seven.

R. Ruggiero

Certified true copy:

Director-General

# **SCHEDULE V - CANADA**

## **Modifications**

**16 July 1997**

## Canada

26 March 1997

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present</u> <u>concession</u> <u>established</u>	<u>Concession first</u> <u>incorporated in a</u> <u>GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
3818	Chemical elements doped for use in electronics, in form of discs, wafers or similar forms; chemical compounds doped for use in electronics.							
38180000	-Chemical elements doped for use in electronics, in form of discs, wafers or similar forms; chemical compounds doped for use in electronics	10.7	0	2000	WT/Let		0	
* 70171001	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductors	4.5	0	1999	WT/Let		0	
* 84198901	Chemical vapor deposition apparatus for semiconductor production	7.3	0	2000	WT/Let		0	
* 84199001	Parts of chemical vapour deposition apparatus for semiconductor production	7.3	0	2000	WT/Let		0	
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.							
	-Centrifuges, including centrifugal dryers:							
842119	--Other							
* 84211901	---Spin dryers for semiconductor wafer processing	3.7	0	1999	WT/Let		0	
	-Parts:							
842191	--Of centrifuges, including centrifugal dryers							
* 84219101	---Parts of spin dryers for semiconductor wafer processing	7.3	0	2000	WT/Let		0	

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.							
	-Other appliances:							
842489	--Other							
* 84248901	---Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process	7.3	0	2000	WT/Let			0
* 84248902	---Spraying appliances for etching, stripping or cleaning semiconductor wafers	7.3	0	2000	WT/Let			0
842490	-Parts							
* 84249001	--Parts of spraying appliances for etching, stripping or cleaning semiconductor wafers	7.3	0	2000	WT/Let			0
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.							
845610	-Operated by laser or other light or photon beam processes							
* 84561001	--Machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers	7.3	0	2000	WT/Let			0
* 84561002	--Lasercutters for cutting contacting tracks in semiconductor production by laser beam	7.3	0	2000	WT/Let			0
	-Other:							

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
84569100	--For dry-etching patterns on semiconductor materials	7.3	0	2000	WT/Let			0
845699	--Other							
* 84569901	---Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	7.3	0	2000	WT/Let			0
* 84569902	---Apparatus for stripping or cleaning semiconductor wafers	7.3	0	2000	WT/Let			0
8464	Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.							
* 84641001	Machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	7.3	0	2000	WT/Let			0
846420	-Grinding or polishing machines							
* 84642001	--Grinding, polishing and lapping machines for processing of semiconductor wafers	7.3	0	2000	WT/Let			0
846490	-Other							
* 84649001	--Dicing machines for scribing or scoring semiconductor wafers	7.3	0	2000	WT/Let			0
* 84649002	--Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	7.3	0	2000	WT/Let			0
8466	Parts and accessories suitable for use solely or principally with the machines of headings Nos. 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; tool holders for any type of tool for working in the hand.							
	-Other:							
846691	--For machines of heading No. 84.64							

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* 84669101	---Parts of grinding, polishing and lapping machines for processing of semiconductor wafers	7.3	0	2000	WT/Let			0
* 84669102	Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	7.3	0	2000	WT/Let			0
* 84669103	Parts of dicing machines for scribing or scoring semiconductor wafers	7.3	0	2000	WT/Let			0
* 84669104	Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	7.3	0	2000	WT/Let			0
846693	--For machines of headings Nos. 84.56 to 84.61							
* 84669301	---Parts of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	7.3	0	2000	WT/Let			0
* 84669302	---Parts of machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers	7.3	0	2000	WT/Let			0
* 84669303	---Parts of machines for dry-etching patterns on semiconductor materials	7.3	0	2000	WT/Let			0
* 84669304	Parts of lasercutters for cutting contacting tracks in semiconductor production by laserbeam	7.3	0	2000	WT/Let			0
* 84669305	Parts of apparatus for stripping or cleaning semiconductor wafers	7.3	0	2000	WT/Let			0
8469	Typewriters other than printers of heading No. 84.71; word-processing machines.							
	-Automatic typewriters and word-processing machines:							
84691100	--Word-processing machines	1.6	0	1999	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present</u> <u>concession</u> <u>established</u>	<u>Concession first</u> <u>incorporated in a</u> <u>GATT Schedule</u>	<u>Earlier INRs</u> <u>ODCs</u>
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers.						
84701000	-Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	1.6	0	1999	WT/Let		0
	-Other electronic calculating machines:						
84702100	--Incorporating a printing device	1.6	0	1999	WT/Let		0
84702900	--Other	1.6	0	1999	WT/Let		0
84703000	-Other calculating machines	0	0	1997	WT/Let		0
84704000	-Accounting machines	.0	0	1997	WT/Let		0
84705000	-Cash registers	.0	0	1997	WT/Let		0
84709000	-Other	3.7	0	1999	WT/Let		0
8471	Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included.						
84711000	-Analogue or hybrid automatic data processing machines	1.6	0	1999	WT/Let		0
84713000	-Portable digital automatic data processing machines, weighing no more than 10 kg, consisting of at least a central processing unit, a keyboard and a display	1.6	0	1999	WT/Let		0
	-Other digital automatic data processing machines:						

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
84714100	--Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	1.6	0	1999	WT/Let			0
847149	--Other, presented in the form of systems							0
84714910	---Digital processing units other than those of subheadings 8471.41 and 8471.50, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units	1.6	0	1999	WT/Let			0
84714920	---Combined input/output units	1.6	0	1999	WT/Let			0
84714931	---Printer units, whether or not containing storage units in the same housing:							
	----Laser printers, capable of producing more than 20 pages per minute	0	0	1997	WT/Let			0
84714932	----Other laser printers	0	0	1997	WT/Let			0
84714933	----Electronic printers, light-bar-type	0	0	1997	WT/Let			0
84714934	----Ink jet printers	0	0	1997	WT/Let			0
84714935	----Thermal transfer printers	0	0	1997	WT/Let			0
84714936	----Ionographic printers	0	0	1997	WT/Let			0
84714939	----Other	0	0	1997	WT/Let			0
	--- Display units, whether or not containing storage units in the same housing:							
84714941	----With colour cathode-ray tubes	1.6	0	1999	WT/Let			0
84714942	----With flat panels, having a visual display diagonal not exceeding 30.5 cm	1.6	0	1999	WT/Let			0
84714949	----Other	1.6	0	1999	WT/Let			0
	---Other input or output units, whether or not containing storage units in the same housing:							

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
84714951	----Optical scanners and magnetic ink recognition devices	1.6	0	1999	WT/Let		0
84714952	----Card readers; badge readers; paper tape readers	0	0	1997	WT/Let		0
84714959	----Other	1.6	0	1999	WT/Let		0
	---Storage units:						
84714961	----Disc drives; drum storage memories	0	0	1997	WT/Let		0
84714969	----Other	1.6	0	2000	WT/Let		0
	---Other units of digital automatic data processing machines:						
84714971	----Control or adapter units	1.6	0	1999	WT/Let		0
84714972	----Other units suitable for physical incorporation into digital automatic data processing machines or units thereof	1.6	0	1999	WT/Let		0
84714979	----Other	1.6	0	1999	WT/Let		0
84715000	-Digital processing units other than those of subheadings 8471.41 and 8471.49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units	1.6	0	1999	WT/Let		0
847160	-Input or output units, whether or not containing storage units in the same housing						
84716010	---Combined input/output units	1.6	0	1999	WT/Let		0
	---Printer units						
84716021	----Laser printers, capable of producing more than 20 pages per minute	0	0	1997	WT/Let		0
84716022	----Other laser printers	0	0	1997	WT/Let		0
84716023	----Electronic printers, light-bar-type	0	0	1997	WT/Let		0
84716024	----Ink jet printers	0	0	1997	WT/Let		0
84716025	----Thermal transfer printers	0	0	1997	WT/Let		0
84716026	----Ionographic printers	0	0	1997	WT/Let		0
84716029	----Other	0	0	1997	WT/Let		0

HS96	Description	Base rate	Bound rate	Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
	---Display units							
84716031	----With colour cathode-ray tubes	1.6	0	1999	WT/Let			0
84716032	----With flat panels, having a visual display diagonal not exceeding 30.5 cm	1.6	0	1999	WT/Let			0
84716039	----Other	1.6	0	1999	WT/Let			0
84716040	---Optical scanners and magnetic ink recognition devices	1.6	0	1999	WT/Let			0
84716050	---Card readers; badge readers; paper tape readers	0	0	1997	WT/Let			0
84716090	---Other	1.6	0	1999	WT/Let			0
847170	-Storage units							
84717010	---Disc drives; drum storage memories	0	0	1997	WT/Let			0
84717090	---Other	1.6	0	1999	WT/Let			0
847180	-Other units of automatic data processing machines							
84718010	---Control or adapter units	1.6	0	1999	WT/Let			0
	---Other							
84718091	----Units suitable for physical incorporation into automatic data processing machines or units thereof	1.6	0	1999	WT/Let			0
84718099	----Other	1.6	0	1999	WT/Let			0
847190	-Other							
84719010	---Disc cartridge cleaners; punches or reader/punches, other than those of tariff item No. 8471.60.50; document transport mechanisms; tape-to-card punches; badge punches; reproducing punches; card or paper-tape verifiers; collators; card sorters; card conditioning equipment	0	0	1997	WT/Let			0
84719090	---Other	1.6	0	1999	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).							
847290	-Other							
84729020	---Automatic teller machines	3.1	0	2000	WT/Let		0	
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings Nos. 84.69 to 84.72.							
84731010	---Accessories (including stands) and parts thereof	4.9	0	1999	WT/Let		0	
84731091	----Of the goods of tariff item No. 8469.11.00	1.6	0	1999	WT/Let		0	
84732100	-Parts and accessories of the machines of heading No. 84.70: --Of the electronic calculating machines of subheading No. 8470.10, 8470.21 or 8470.29	1.6	0	1999	WT/Let		0	
847329	--Other							
84732910	---Of the goods of tariff item No. 8470.30.00, 8470.40.00 or 8470.50.00	0	0	1997	WT/Let		0	
84732920	---Of the goods of tariff item No. 8470.90.00	3.7	0	1999	WT/Let		0	
847330	-Parts and accessories of the machines of heading No. 84.71							
84733010	---Parts, other than printed circuit assemblies, of printers specified in Supplementary Note 2 to this Chapter	0	0	1997	WT/Let		0	

HS96	Description	Base rate	Bound rate	Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
84733021	---Printed circuit assemblies, other than for power supplies for automatic data processing machines, of heading No. 84.71: ----Printed circuit assemblies of the goods of tariff item No. 8471.49.31, 8471.49.32, 8471.49.33, 8471.49.34, 8471.49.35, 8471.49.36, 8471.49.39, 8471.49.52, 8471.49.61, 8471.60.21, 8471.60.22, 8471.60.23, 8471.60.24, 8471.60.25, 8471.60.26, 8471.60.29, 8471.60.50, 8471.70.10 or 8471.90.10	0	0	1997	WT/Let			0
84733022	----Other printed circuit assemblies	0	0	1997	WT/Let			0
84733023	----Parts and accessories of printed circuit assemblies, including face plates and lock latches	0	0	1997	WT/Let			0
84733091	---Other ----Of the goods of tariff item No. 8471.49.31, 8471.49.32, 8471.49.33, 8471.49.34, 8471.49.35, 8471.49.36, 8471.49.39, 8471.49.52, 8471.49.61, 8471.60.21, 8471.60.22, 8471.60.23, 8471.60.24, 8471.60.25, 8471.60.26, 8471.60.29, 8471.60.50, 8471.70.10 or 8471.90.10	0	0	1997	WT/Let			0
84733099	----Other	0	0	1997	WT/Let			0
847340	-Parts and accessories of the machines of heading No. 84.72							
84734040	---Of the goods of tariff item No. 8472.90.20	1.6	0	1999	WT/Let			0
847350	-Parts and accessories equally suitable for use with machines of two or more of the headings Nos. 84.69 to 84.72							

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
84735010	---Printed circuit assemblies	0	0	1997	WT/Let		0	0
84735020	---Parts and accessories of printed circuit assemblies, including face plates and lock latches	0	0	1997	WT/Let		0	0
84735090	---Other	0	0	1997	WT/Let		0	0
* 84771001	Encapsulation equipment for assembly of semiconductors	3.8	0	2000	WT/Let		0	0
* 84779001	Parts of encapsulation equipment	4	0	2000	WT/Let		0	0
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.							
* 84795001	Automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices	7.3	0	2000	WT/Let		0	0
	-Other machines and mechanical appliances:							
847989	--Other							
* 84798901	---Apparatus for growing or pulling monocrystal semiconductor boules	7.3	0	2000	WT/Let		0	0
* 84798902	---Epitaxial deposition machines for semiconductor wafers	7.3	0	2000	WT/Let		0	0
* 84798903	---Apparatus for physical deposition by sputtering on semiconductor wafers	7.3	0	2000	WT/Let		0	0
* 84798904	---Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	7.3	0	2000	WT/Let		0	0
* 84798905	---Encapsulation equipment for assembly of semiconductors	7.3	0	2000	WT/Let		0	0
* 84798906	---Machines for bending, folding and straightening semiconductor leads	7.3	0	2000	WT/Let		0	0
* 84798907	---Physical deposition apparatus for semiconductor production	7.3	0	2000	WT/Let		0	0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
* 84798908	---Spinners for coating photographic emulsions on semiconductor wafers	7.3	0	2000	WT/Let		0	
847990	-Parts							
* 84799001	--Parts of apparatus for growing or pulling monocrystal semiconductor boules	7.3	0	2000	WT/Let		0	
* 84799002	--Parts of epitaxial deposition machines for semiconductor wafers	7.3	0	2000	WT/Let		0	
* 84799003	--Parts of apparatus for physical deposition by sputtering on semiconductor wafers;	7.3	0	2000	WT/Let		0	
* 84799004	--Parts of automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices	7.3	0	2000	WT/Let		0	
* 84799005	--Parts of die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	7.3	0	2000	WT/Let		0	
* 84799006	--Parts of encapsulation equipment for assembly of semiconductors	7.3	0	2000	WT/Let		0	
* 84799007	--Parts of machines for bending, folding and straightening semiconductor leads	7.3	0	2000	WT/Let		0	
* 84799008	Parts of physical deposition apparatus for semiconductor production	7.3	0	2000	WT/Let		0	
* 84799009	Parts of spinners for coating photographic emulsions on semiconductor wafers	7.3	0	2000	WT/Let		0	
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics. -Moulds for rubber or plastics:							
848071	--Injection or compression types							