

# Hardware, tool and cutlery manufacturers

1973

# Fabricants de quincaillerie, d'outillage et de coutellerie

1973



## SYMBOLS

The following standard symbols are used in Statistics Canada publications:

- ... figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

## SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- ... nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

## ABBREVIATIONS

n.e.s.: Not elsewhere specified.

S.I.C.: Standard Industrial Classification.

## ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.

C.T.I.: Classification type des industries (titre français du système de classification industrielle de 1960).

C.A.E.: Classification des activités économiques (titre français du système de classification industrielle de 1970).

## NOTES TO USERS

1. "Explanatory Notes" on selected statistical terms may be found at the back of this publication. These notes are based on the detailed "Concepts and Definitions" which are available free of charge from the Manufacturing and Primary Industries Division of Statistics Canada.

2. Principal statistics of establishments classified by size group, based on total employed, were omitted from industry reports for the years 1968-1971 and principal statistics of establishments by type of organization were last published in the 1967 industry reports. However, this information is available on request from the Manufacturing and Primary Industries Division. In the case of an extensive request, involving a large number of industries or years, it may be necessary to levy a charge.

3. Users interested in obtaining the value of production (manufacturing activity) can do so by adding cost of materials and supplies used (manufacturing activity), cost of fuel and electricity, and value added (manufacturing activity).

## NOTES AU LECTEUR

1. On trouvera à la fin de la présente publication l'explication de certains termes statistiques. Ces explications se fondent sur les "Concepts et définitions" détaillés que l'on peut se procurer gratuitement à la Division des industries manufacturières et primaires de Statistique Canada.

2. Les tableaux renfermant les statistiques principales des établissements par tranche de taille mesurée par les effectifs ont été supprimés des publications de 1968 à 1971. Les statistiques principales des établissements selon la forme juridique ont été données pour la dernière fois dans les publications de 1967. On peut toutefois obtenir ces renseignements en s'adressant à la Division des industries manufacturières et primaires. Les demandes élaborées visant un grand nombre d'industries ou d'années pourront entraîner la facturation des frais.

3. Il suffit au lecteur qui désire connaître la valeur de la production (activité manufacturière) d'additionner le coût des matières et fournitures utilisées (activité manufacturière), le coût du combustible et de l'électricité, et la valeur ajoutée (activité manufacturière).

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S.I.C. — C.A.E.  
306

## HARDWARE, TOOL AND CUTLERY MANUFACTURERS

## FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE

1973

ANNUAL CENSUS  
OF MANUFACTURES

RECENSEMENT ANNUEL  
DES MANUFACTURES

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HARDWARE, TOOL AND CUTLERY MANUFACTURE

S.I.C. 306

FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE

C.A.E. 306

1973

For statistical purposes the industry titled Hardware, Tool and Cutlery Manufacturers (S.I.C. 306) in the 1970 Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing edge and hand tools, cutlery and hardware. Important products of this industry are axes, chisels, dies and other metalworking tools, hammers, shovels, hoes, rakes, files, saws, builders' hardware, marine hardware, non-electric razors and blades, table and kitchen cutlery and a miscellaneous group of products usually known under the term "hardware" and not elsewhere classified. This industry also includes establishments primarily engaged in manufacturing bits, drills and other cutting tools for machines or for power-driven hand tools. Establishments primarily engaged in the manufacture of sterling silver or silver-plated cutlery are classified in Industry No. 392 - Jewellery and Silverware Industry, those primarily engaged in the manufacture of machine tools or/of power-driven hand tools in Industry No. 315 - Miscellaneous Machinery and Equipment Manufacturers, and those primarily engaged in manufacturing machinists' precision tools in Industry No. 391 - Scientific and Professional Equipment Industries.

An examination of the principal statistics for this industry indicates that the value of shipments increased by 25.2%, the total cost of materials used by 28.9% and the value of production by 12.6%. The ratio of materials used to value of production was 35.7%.

The value of shipments of hardware tool and cutlery items as reported by the firms classified to this industry represented 85.7% of their total value of shipments. Some of the non-hardware items reported were stampings, key blanks, medicine cabinets, spring making machinery and stamping presses.

Aux fins de la statistique, la branche d'activité intitulée Fabricants de quincaillerie, d'outillage et de coutellerie dans la Classification des activités économiques de 1970 comprend les établissements s'occupant principalement de la fabrication de taillanderie, d'outillage à main, de coutellerie et de quincaillerie. Les principaux produits de cette industrie sont les haches, ciseaux, matrices et autres outils pour le travail des métaux; les marteaux, pelles, houes, râteaux, limes, scies, quincaillerie de bâtiment et d'embarcation, rasoirs non électriques et lames, coutellerie de table et de cuisine et divers autres articles ordinairement considérés comme "quincaillerie" et non classés ailleurs. Cette branche d'activité comprend aussi la fabrication des mèches, forets et outils tranchants pour machines ou outils portatifs à moteur. La fabrication de coutellerie en argent fin ou plaqué est classée à l'industrie 392 - Fabrication de bijouterie et d'orfèvrerie; la fabrication de machines-outils, la fabrication d'outils à main mis par un moteur, à l'industrie 315 - Fabricants de machines et d'équipement divers; et la fabrication des instruments de mesure de précision à l'usage des mécaniciens, à l'industrie 391 - Fabrication de matériel scientifique et professionnel.

Une analyse des statistiques principales de cette industrie montre que la valeur des livraisons a augmenté de 25.2 %, le coût des matières utilisées de 28.9 % et la valeur de la production de 12.6 %. Le rapport des matières utilisées à la valeur de la production a été de 35.7 %.

La valeur des livraisons des articles de quincaillerie, d'outillage et de coutellerie qui a été déclarée par les entreprises de cette industrie représentait 85.7 % de la valeur totale de leurs livraisons. Parmi les articles autres que la quincaillerie figuraient des pièces matrixées, des ébauches pour clés, des cabinets à médicaments, des machines pour la fabrication de ressorts et des presses pour emboutissage.

TABLE I. PRINCIPAL STATISTICS, 1970-1973

TABLEAU I. STATISTIQUES PRINCIPALES, 1970-1973

Year and province — Année et province	Establishments — Établissements	Manufacturing activity — Activité manufacturière							Total activity — Activité totale				
		Production and related workers — Travailleurs de la production et assimilés			Cost of fuel and electricity — Coût du combustible et de l'électricité	Cost of materials and supplies — Coût des matières et fournitures	Value of shipments of goods of own manufacture — Valeur des livraisons de produits de propre fabrication	Value added — Valeur ajoutée	Working owners and partners — Propriétaires et associés actifs		Employees — Salariés		Value added — Valeur ajoutée
		Number — Nombre	Man-hours paid — Heures-hommes payées	Wages — Salaires					Number — Nombre	Withdrawals — Prélèvements	Number — Nombre	Salaries and wages — Traitements et salaires	
		No. — nombre	'000						\$'000		\$'000		\$'000
1961 .....													
1964 .....													
1965 .....													
1966 .....													
1967 .....													
1968 .....													
1969 .....													
1970 .....	537	12,078	25,664	78,776	2,732	92,006	273,673	179,066	111	906	15,241	106,761	184,866
1971 .....	553	11,677	24,825	79,783	2,923	97,546	280,405	182,748	118	982	14,920	109,497	187,477
<b>1972</b>													
Newfoundland — Terre-Neuve .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Prince Edward Island — île du Prince-Édouard .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	2	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Québec .....	110	2,680	5,650	16,825	651	29,038	67,453	39,774	22	159	3,313	22,683	41,221
Ontario .....	427	9,316	20,291	71,629	2,375	77,963 <sup>r</sup>	238,517	160,540	84	747	11,812	96,655	166,545
Manitoba .....	6	76	155	349	14	965	1,728	740	1	x	84	400	737
Saskatchewan .....	1	x	x	x	x	x	x	x	x	x	x	x	x
Alberta .....	10	x	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique .....	22	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Total .....	578	12,932	27,860	94,684	3,299	118,283	333,631	217,196	121	954	16,386	128,662	224,792
<b>1973</b>													
Newfoundland — Terre-Neuve .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Prince Edward Island — île du Prince-Édouard .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	1	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Québec .....	111	3,007	6,422	20,299	793	32,522	78,187	48,060	21	... 3,713	27,050	48,966	
Ontario .....	437	10,885	23,408	89,887	2,712	108,005	308,492	203,640	90	... 13,739	120,347	211,078	
Manitoba .....	7	69	144	343	6	505	1,213	702	5	... 72	392	702	
Saskatchewan .....	1	x	x	x	x	x	x	x	x	x	x	x	x
Alberta .....	8	x	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique .....	25	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Total .....	591	14,922	31,933	117,860	3,769	152,443	417,709	271,355	122	... 18,819	158,668	280,085	
<b>Percentage change — Taux de variation</b>													
1971-1972 .....	+ 4.5	+ 10.7	+ 12.2	+ 18.7	+ 12.9	+ 21.3	+ 19.0	+ 18.9	- 5.1	- 2.9	+ 9.8	+ 17.5	+ 19.9
1972-1973 .....	+ 2.3	+ 15.4	+ 14.6	+ 24.5	+ 14.3	+ 28.9	+ 25.2	+ 24.9	+ 8.9	... + 14.9	+ 23.3	+ 24.6	

TABLE 2. EMPLOYMENT AND PAYROLL, 1972 AND 1973

TABLEAU 2. EFFECTIFS ET RÉMUNÉRATIONS, 1972 ET 1973

Year and province — Année et province	Employees — Salariés												Salaries and wages — Traitemens et salaires												
	Production and related workers — Travailleurs de la production et assimilés				Administrative and office — Administration et bureau				Sales and distribution — Vente et distribution				Total				Production and related workers — Travailleurs de la production et assimilés				Administrative and office — Administration et bureau				Total
	Manufacturing — Fabrication		Other — Autres		M — H		M — H		M — H		M — H		M — H		M — H		M — H		M — H		M — H				
	M	F	H	F	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H	M	H			
<b>1972</b>																								\$'000	
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Prince Edward Island — Île du Prince-Édouard .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Québec .....	2,218	462	—	—	292	173	147	21	2,657	656	16,825	—	4,195	1,663	22,683	—	—	—	—	—	—	—	—	—	
Ontario .....	7,688	1,628	7	2	1,264	709	450	84	9,389	2,423	71,629	69	19,523	5,433	96,655	—	—	—	—	—	—	—	—	400	
Manitoba .....	66	10	—	—	6	1	1	—	73	11	349	—	x	x	x	x	x	x	x	x	x	x	x	x	
Saskatchewan .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Alberta .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
British Columbia — Colombie-Britannique .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total .....	10,564	2,368	9	12	1,682	966	669	116	12,924	3,462	94,684	134	25,854	7,990	128,662	—	—	—	—	—	—	—	—	—	
<b>1973</b>																									
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Prince Edward Island — Île du Prince-Édouard .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Québec .....	2,418	589	—	—	335	201	150	20	2,903	810	20,299	—	4,986	1,766	27,050	—	—	—	—	—	—	—	—	—	
Ontario .....	8,818	2,067	21	—	1,352	750	601	130	10,792	2,947	89,887	155	22,586	7,720	120,347	—	—	—	—	—	—	—	—	392	
Manitoba .....	55	14	—	—	1	1	1	—	57	15	363	—	x	x	x	x	x	x	x	x	x	x	x	x	
Saskatchewan .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Alberta .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
British Columbia — Colombie-Britannique .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total .....	11,957	2,965	29	11	1,822	1,031	833	171	14,641	4,178	117,860	273	29,824	10,711	158,668	—	—	—	—	—	—	—	—	—	

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY TOTAL EMPLOYED, (1) 1973

TABLEAU 3. STATISTIQUES PRINCIPALES SUIVANT LE NOMBRE TOTAL DE PERSONNES OCCUPÉES(1), 1973

Size group — Tranche de taille	Establishments — Établissements	Manufacturing activity — Activité manufacturière						Total activity — Activité totale						
		Production and related workers — Travailleurs de la production et assimilés			Cost of fuel and electricity — Coût du combustible et de l'électricité	Cost of materials and supplies — Coût des matières et fournitures	Value of shipments of goods of own manufacture — Valeur des livraisons de produits de propre fabrication	Working owners and partners — Propriétaires et associés actifs			Employees — Salariés			
		Number — Nombre	Man-hours paid — Heures-hommes payées	Wages — Salaires				Number — Nombre	Withdrawals — Prélèvements	Number — Nombre	Salaries and wages — Traitemens et salaires	Value added — Valeur ajoutée		
		'000						\$'000				\$'000		
0-4 .....	137	241	513	1,800	--	3,206	6,995	3,798	82	...	244	1,821	3,829	
5-9 .....	135	779	1,667	5,856	82	6,363	17,003	10,645	31	...	865	6,756	10,665	
10-19 .....	125	1,417	3,075	11,478	224	10,444	32,616	22,931	7	...	1,692	14,749	23,666	
20-49 .....	114	2,753	5,989	22,729	596	26,326	76,335	50,906	2	...	3,360	29,602	51,221	
50-99 .....	39	2,088	4,668	19,322	625	19,492	63,022	43,272	—	—	2,697	26,043	44,698	
100-199 .....	21	2,344	5,164	19,019	732	23,458	66,178	43,396	—	—	3,036	26,099	46,011	
200-499 .....	16	3,444	6,963	24,886	1,146	37,697	101,362	67,078	—	—	4,486	35,040	68,866	
500-999 .....	4	1,856	3,914	12,770	363	25,477	54,199	29,329	—	—	—	—	—	
1,000 - or over - ou plus .....	—	—	—	—	—	—	—	—	—	—	—	2,439	18,558	31,129
Head offices, sales offices and auxiliary units — Sièges sociaux, bureaux de vente et unités auxiliaires .....	...	...	...	...	...	...	...	...	...	...	...	18,819	158,668	280,085
Total .....	591	14,922	31,933	117,860	3,769	152,443	417,709	271,355	122	...	18,819	158,668	280,085	

(1) Includes working owners and partners. — Les propriétaires et associés actifs sont inclus.

TABLE 4. INVENTORIES, 1973

TABLEAU 4. STOCKS, 1973

Province	Manufacturing				Non-manufacturing — Autres	
	Fabrication		Finished goods of own manufacture — Produits finis de propre fabrication	Total		
	Materials, supplies, etc. — Matières, fournitures, etc.	Goods in process — Produits en cours				
book value - \$'000 - valeur comptable						
<u>Opening — Ouverture</u>						
Newfoundland — Terre-Neuve .....	-	-	-	-	-	
Prince Edward Island — Île du Prince-Édouard .....	-	-	-	-	-	
Nova Scotia — Nouvelle-Écosse .....	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick .....	x	x	x	x	x	
Québec .....	5,781	4,311	5,284	15,375	782	
Ontario .....	17,294	17,302	12,873	47,469	6,411	
Manitoba .....	164	-	-	164	-	
Saskatchewan .....	x	x	x	x	x	
Alberta .....	x	x	x	x	x	
British Columbia — Colombie-Britannique .....	x	x	x	x	x	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	-	-	-	-	-	
Total .....	25,606	24,136	19,138	68,880	7,432	
<u>Closing — Fermeture</u>						
Newfoundland — Terre-Neuve .....	-	-	-	-	-	
Prince Edward Island — Île du Prince-Édouard .....	-	-	-	-	-	
Nova Scotia — Nouvelle-Écosse .....	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick .....	x	x	x	x	x	
Québec .....	7,910	6,170	6,612	20,692	982	
Ontario .....	23,129	21,413	14,627	59,169	6,721	
Manitoba .....	277	-	-	277	-	
Saskatchewan .....	x	x	x	x	x	
Alberta .....	x	x	x	x	x	
British Columbia — Colombie-Britannique .....	x	x	x	x	x	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	-	-	-	-	-	
Total .....	34,339	30,459	22,674	87,471	7,870	

TABLE 5. PURCHASED FUEL AND ELECTRICITY USED, 1972 AND 1973

TABLEAU 5. COMBUSTIBLE ET ÉLECTRICITÉ ACHETTÉS ET UTILISÉS, 1972 ET 1973

Description	1972		1973		
	Quantity — Quantité	Cost — Coût	Quantity — Quantité	Cost — Coût	
	\$'000	\$'000			
Coal and coke — Charbon et coke .....	ton — tonne	7	--	70	3
Natural gas — Gaz naturel .....	cu. ft. — '000 — pi. cu.	900,782	824	965,537	869
Gasoline — Essence .....	Cdn. gal. — gall. cdn.	625,494	322	700,290	375
Kerosene, stove oil (No. 1 fuel oil) — Kérosène, mazout pour poêles (mazout No. 1) .....	"			126,963	23
Diesel oil — Huiles diesel .....	"	1,527,812	232	84,984	29
Light fuel oil (Nos. 2 and 3) — Mazouts légers (No. 2 et No. 3) ..	"			617,354	129
Heavy fuel oil (Nos. 4, 5 and 6) — Mazouts lourds (No. 4, 5 et 6) ..	"			564,349	78
Liquefied petroleum gases (propane, butane, etc.) — Gaz de pétrole liquéfiés (propane, butane, etc.) .....	"	244,727	39	523,704	66
Electricity purchased (include service charge) — Électricité achetée (y compris le coût de service) .....	kwh. — '000 — kWh	127,617	1,865	138,264	2,177
Other fuel (include steam purchased) — Autres combustibles (incluant vapeur achetée) .....	...		18	...	20
Fuel and electricity — Total — Du combustible et de l'électricité .....	...	3,299			3,299

TABLE 6. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1973

TABLEAU 6. MATIÈRES ET FOURNITURES - ACTIVITÉ MANUFACTURIÈRE, 1973

Description	1973		
	Quantity - Quantité	Cost - Coût	\$'000
Large establishments reporting detail - Grands établissements déclarant en détail:			
Materials used - Matières utilisées:			
Steel, hot or cold rolled - Acier laminé à chaud ou à froid:			
Bars, cold finished - Barres finies à froid:			
Carbon - Carbone .....	ton - tonne	2,275	731
Alloy - Alliage .....	"	16,210	5,842
Stainless - Inoxydable .....	"	514	443
Other - Autres alliages .....	"	4,313	2,096
Bars, hot rolled - Barres laminées à chaud:			
Carbon - Carbone .....	"	5,468	1,773
Alloy - Alliage .....	"	15,210	5,360
Stainless - Inoxydable .....	"	1,039	345
Other - Autres alliages .....	"	13,210	674
Plates - Tôles fortes .....	"	13,397	2,790
Sheets and stripe, plain - Tôles minces et feuillards ordinaires:			
Hot rolled - Laminés à chaud .....	"	17,918	4,256
Cold rolled - Laminés à froid .....	"	25,666	7,602
Galvanized - Galvanisés .....	"	1,931	473
Tin plate - Étainés .....	"	161	45
Other plated sheets - Autres tôles minces plaquées .....	"	4,168	1,132
Structural shapes, unfabricated - Profilés de charpente non ouvrés .....	"	2,991	919
Wire - Fil .....	"	4,385	1,061
Scrap iron and steel - Ferraillerie de fer et d'acier:			
Purchased - Achetée .....	"	488	124
Own make - De votre fabrication .....	"	59	...
Pipe and tubing, iron and steel - tuyaux et tubes, fer et acier .....		...	398
Other iron and steel - Autre, fer et acier .....		...	6,103
Ferro-alloys - Ferro-alliages .....	ton - tonne	120	12
Castings (rough and semi-finished from foundry) - Moulages (brute et semi-finis reçus de la fonderie):			
Iron (grey, malleable, ductile, alloyed) - Fonte (grise, malléable, ductile, alliée, etc.) .....	ton - tonne	2,589	1,341
Steel (carbon and alloy incl. stainless) - Acier (carboné et allié, y compris inoxydable) .....	"	5,817	2,435
Cup iron - Fonte en gueuses .....	"	217	24
Non-ferrous metals - Métaux non ferreux:			
Aluminum - Aluminium:			
Castings - Moulages .....	lb. - liv.	584,184	443
Sheets - Tôles minces .....	"	1,432,633	856
Other forms - Autres formes .....	"	3,146,566	1,711
Brass and bronze - Laiton et bronze:			
Castings - Moulages .....	"	674,994	482
Sheets and strips - Tôles minces et feuillards .....	"	3,118,533	2,541
Other forms - Autres formes .....	"	3,832,816	1,757
Copper - Cuivre:			
Sheets and strips - Tôles minces et feuillards .....	"	25,478	21
Wire - File .....	"	68,259	50
Other forms - Autres formes .....	"	735,764	415
Lead - Plomb .....	"	16,367	4
Nickel .....	"	324,438	409
Tin - Étain .....	"	590	1
Zinc .....	"	10,278,883	3,061
Babbitt metal and solders - Métal antifriction et soudures .....	"	4,189	3
Other non-ferrous metal - Autres métaux non ferreux .....	"	54,076	49
Other materials and supplies - Autres matières et fournitures:			
Diamonds, industrial - Diamants industriels .....		...	496
Handles - Poignées .....		...	1,540
Tungsten carbide powder - Poudre de carbure de tungstène .....	lb. - liv.	922,418	3,811
Paints and varnishes - Peintures et vernis .....		...	389
Foundry coke - Coke métallurgique .....	ton - tonne	82	5
Foundry sands - Sables de fonderie .....	"	275	2
Plumbago and graphite - Plombagino et graphite .....	lb. - liv.	2,319	3
Lumber - Bois d'œuvre .....	M f.t.b.m. - M p.m.p.	9,942	1,039
Firebrick and cupolablocks - Brique réfractaire et blocs de cubilote .....		...	23
Fireclay - Argile réfractaire .....	ton - tonnes	2	—
Core oil - Huile à noyaux .....	gallon (Imp.)	135	—
Sulphuric acid - Acide sulfurique .....	lb. - liv.	84,807	3
All other - Tous autres .....		...	51,759
Small establishments not reporting detail - Petits établissements ne déclarant pas en détail .....		...	12,704
Containers and other packaging materials and supplies used - Conteneants et autres matières et fournitures d'emballage utilisées:			
Corrugated boxes and cartons - Boîtes et cartons en carton ondulé .....		...	2,124
Folding and set-up boxes paperboard - Boîtes pliantes et montées en carton .....		...	1,718
Lumber - Bois d'œuvre .....		...	118
Skids and pallets - Palettes et traîneaux .....		...	35
Spools and reels - Bobines et dévidoirs .....		...	12
Steel strapping - Bandes métalliques .....		...	34
Wooden boxes, crates, barrels and kegs - Boîtes, caisses, barillets en bois .....		...	98
All other - Tous autres .....		...	793
Operating, maintenance and repair supplies used (excluding fuel) - Fournitures d'exploitation, d'entretien et de réparation utilisées (sauf le combustible) .....		...	10,177
Amount paid out to others for work done on materials owned by establishments - Somme versée à d'autres établissements contre travail sur matière appartenant aux établissements .....		...	7,978
Total .....		...	152,443

TABLE 7. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1972 AND 1973

TABLEAU 7. LIVRAISONS DE PRODUITS DE PROPRE FABRICATION, 1972 ET 1973

Description	Value - Valeur	
	1972	1973
\$'000		
Large establishments reporting detail - Grands établissements déclarant en détail:		
Products - Produits:		
Safety razors and blades, steel table cutlery, scissors, pocket knives, etc. - Rasoirs de sûreté et lames de rasoir de sûreté, coutellerie de table en acier, ciseaux, couteaux de poche, etc. ....	6,049	8,161
Hardware - Quincaillerie:		
Automobile .....	2,900	1,151
Builders' and shelf - De bâtiment et de rayonnage .....	52,276	53,427
Furniture and cabinet - Meubles et classeurs .....	9,161	11,367
Appliances (refrigerators, stoves, etc.) - Appareils ménagers (réfrigérateurs, poêles, etc.) .....	2,335	3,114
Other hardware - Autre quincaillerie .....	13,377	15,928
Hand implements - Outils à main:		
Canthooks, peavies and pikepoles - Griffes, gaffes et piques à billots .....	7,798	8,608
Other hand implements - Autres outils à main .....		
Tungsten carbide products - Produits de carbure de tungstène:		
Tools, including masonry drills - Outils, y compris perforatrices de maçonnerie .....	2,847	2,523
Dies - Matrices .....	1,454	2,451
Other products (tips or blanks and rock drill bits) - Autres produits (fleurets ou blancs et trépans de perforatrices) .....	7,449	11,658
Tools, hand and small - Outils à main et petits:		
Automotive hand tools - Outils manuels pour automobile .....	4,060	5,096
Power driven hand tools (including hobby and automotive power tools) electric and air - Outils mécaniques à main, à électricité et à air (y compris outils de passe-temps et pour automobile) .....		24,604
Carpenters' and mechanics', including files - Outils de menuisier et de mécanicien, y compris limes .....	25,348	31,075
Jigs and fixtures - Gabarits et pièces fixes .....	6,192	10,641
Machine knives - Couteaux mécaniques .....	2,826	2,959
Drills, taps, bits, reamers, punches and threading dies (including screw plates) - Foreuses, taraudeuses, fleurets, alésseurs, poinçons, matrices à fileter (y compris plaques de visserie) .....	9,624	11,014
Milling cutters - Fraises .....	1,408	2,987
Other tools - Autres outils .....	4,576	10,844
Miscellaneous - Divers:		
Automatic screw machine products - Produits de machines à tarauder et à fileter automatiques .....	635 <sup>7</sup>	983
Casters - Roulette .....	5,268	5,814
Dies - Matrices:		
Wire-drawing - À étirer .....	1,056	2,304
Other metal working - Autre travail des métaux .....	34,968	39,730
For cutting leather, paper, etc. - À découper le cuir, le papier, etc. ....	3,087	4,311
Patterns-Moulds - Modèles et moules .....	40,944	49,133
Saws, metal-cutting; including circular, band hacksaw blades (hand and power) - Scies à métaux, y compris scies circulaires, à ruban et lames de scie à métaux (à main et mécaniques) .....	4,157	4,383
Saws, wood-cutting, and parts - Scies à bois et pièces .....	16,871	20,727
Amount received from custom and repair work - Montant reçu pour travail à façon et réparations .....	2,321	3,941
All other products - Tous autres produits .....	42,826 <sup>7</sup>	41,832
Amount received in payment for work done on materials and products owned by others - Somme reçue en paiement du travail exécuté sur des matières et des produits appartenant à d'autres établissements .....	2,466	3,229
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above - Moins rectification pour tenir compte de la valeur des taxes de vente, des droits d'accise et des frais de transport vers l'étranger qui n'ont pu être déduits de chacun des produits décrits ci-dessus .....	(5,114)	(7,396)
Adjusted value of shipments and work done - Valeur rectifiée des livraisons et du travail exécuté .....	309,163	386,456
Small establishments not reporting detail - Petits établissements ne déclarant pas en détail .....	24,468	31,254
Adjusted value of shipments and work done - Total - Valeur rectifiée des livraisons et du travail exécuté .....	333,631	417,709

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1972 AND 1973

TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES, 1972 ET 1973

(Includes shipments of establishments classified to other industries which manufacture, as a secondary activity, the commodities listed)

(Comprend les livraisons des établissements classés dans d'autres industries qui, à titre d'activité secondaire, fabriquent les marchandises énumérées)

A. Hardware, 1972 and 1973 - Quincaillerie, 1972 et 1973

	Value - Valeur	
	1972	1973
\$'000		
Builders' and shelf - De bâtiment et de rayonnage .....	55,068	55,974
Marine and rigging - Quincaillerie de marine et de manœuvre .....	897	(4)
Pole line (except insulators) - Lignes sur poteaux (sauf les isolants) .....	17,318	20,614
Automobile .....	32,002	16,818
Furniture and cabinet - Meubles et classeurs .....	10,934	13,123
Trunk and suitcase - Valises et mallettes .....	(4)	(6)
Other - Autres .....	17,322	20,274

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1972 AND 1973 - Concluded

TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES, 1972 ET 1973 - fin

B. Wood-cutting Saws, 1972 and 1973 - Scies à bois, 1972 et 1973

	Value - Valeur	
	1972	1973
	\$'000	
Power saws - Scies à moteur:		
Circular (blades only) - Circulaires (lames seulement) .....	(1)	(1)
Band (blades only) - À ruban (lames seulement) .....	1,347	1,543
Drag and gang (blades only) - Alternatives et multiples (lames seulement) .....	(1)	(1)
Web saws - Scies à filet .....	(1)	(1)
Hand-saws - Scies à main (égoines) .....	(1)	(1)
Parts for above, including saw-teeth - Pièces pour les articles susmentionnés, y compris les dents de scie .....	6,331	8,583

C. Power Chain Saws and Parts, 1969-1973 - Scies mécaniques à chaîne et pièces, 1969-1973

	Saws - Scies			Parts - Pièces
	Number	Value	Value	Parts - Pièces
	- Nombre	- Valeur	- Valeur	\$'000
1969 .....	124,096	13,511	13,558	
1970 .....	143,044	14,490	13,997	
1971 .....	151,542	14,604	12,745	
1972 .....	177,472	18,081	15,680	
1973 .....	196,412	21,323	18,181	

D. Small Tools,(2) 1972 and 1973 - Petits outils(2), 1972 et 1973

	Value - Valeur	
	1972	1973
	\$'000	
Carpenters' and mechanics', including files - Outils de menuisier et de mécanicien, y compris les lames .....	30,420	37,752
Machine knives - Couteaux mécaniques .....	2,826	2,959
Drills, taps, bits, reamers, punches, and threading dies (including screw-plates) - Foreuses, taradeuses, fleurets, alésoirs, poinçons, matrices à fileter (y compris plaques de visseries) .....	9,991	11,014
Milling cutters - Fraises .....	1,408	2,987
Gauges (plug, ring, snap, thread, etc.) - Calibres (à bouchon, à bague, à filet, etc.) .....	103	74
Other tools, jigs and fixtures - Autres outils, gabarits et pièces fixes .....	36,598	56,693

E. Miscellaneous Steel Cutlery,(3) 1969-1973 - Coutellerie diverse en acier(3), 1969-1973

Year - Année	Value - Valeur	
	1972	1973
	\$'000	
1969 .....	6,128	
1970 .....	5,513	
1971 .....	5,584	
1972 .....	5,247	
1973 .....	6,069	

F. Casters, 1969-1973 - Roulettes - 1969-1973

	Truck - Chariot		Other - Autres	
	Number	Value	Number	Value
	- Nombre	- Valeur	- Nombre	- Valeur
		\$'000		\$'000
1969 .....	..	(4)	..	5,150
1970 .....	..	(4)	..	5,582
1971 .....	..	(4)	..	5,695
1972 .....	..	(4)	..	7,501
1973 .....	..	6,193	..	2,335

(1) Included with "Parts for above, including saw-teeth". - Compris dans "Pièces pour les articles susmentionnés, y compris les dents de scie".

(2) Does not include pneumatic or electric tools. - Non compris les articles pneumatiques ou électriques.

(3) Includes paring knives, bread-knives, army utility knives, scissors, unplated table cutlery, etc. Sterling silver and silver-plated were not included. - Y compris couteaux à épilcher, couteaux à pain, couteaux d'armée, ciseaux, coutellerie de table plaquée, etc. Les articles en argent fin et plaqué ne sont pas compris.

(4) Included with "Other" - Compris dans "Autres".

SIC=3060 HARDWARE TOOL AND CUTLERY  
QUINCAILL-OUTIL-COUTELLERIE

NOVA SCOTIA -- NOUVELLE ECOSSE

GROHMANN KNIVES: 88 WATER ST, PICTOU, B0K 1E0

NEW BRUNSWICK -- NOUVEAU BRUNSWICK

THE PEWTERSMITHS LTD: 344 ALBERT STREET, FREDERICTON, E8B 2B6

QUEBEC

A & A NATIONAL OIE LTD: 883 MONTEE DE LIESSE ROAD, MONTREAL, H3C 1T1  
ABACO TOOL & DIE INC: 10746 SALK AVENUE, MONTREAL NORTH, H1G 4Y1  
ACME MOLO & DIE REG D: 6031 DENORMANVILLE, MONTREAL, H2S 2B5  
ALLIANCE TOOL & ENGRAVING LTD: 7020 ALLARD ST, LASALLE, H8N 1Y8  
AMO-AUTOMATION MOLO DIE LTD: 2467 JETTE, MONTREAL, H1N 3C1

AWARD TOOL CO LTD: 60 HYMUS BLVD, POINTE CLAIRE, H9R 1C9  
BEEBE MACHINE WORKS LTee: 74 JUNCTION CP 140, BEEBE, J0B 1E0  
J R BOISVERT & CIE LTee: CP, GRANDES PILES, GOX 1H0  
BROSPEC PRODUCTS LIMITED: 10 BRIDGE STREET, HOWICK, J0S 1G0  
VIC BUSSIERES INC: 282 QUEST ROUTE 45, AMOS, J9T 2X8

C & L TOOL & DIE CO: 6264 NOTRE DAME ST W, MONTREAL, H4C 1V4  
CANUS TOOL & MACHINE INC: 10380 ARMAND LAVERGNE, MONTREAL NORTH, H1H 3N4  
CAPITOL INDUSTRIES LTD: MONTREAL PLANT, 5795 DE GASPE, MONTREAL, H2S 2X3  
CARBIDE GRINDING SERVICES INC: PO BOX 3, ROXBORO, H8Y 3E8  
CARBOX LTD-CORBOX LTee: 3555 METROPOLITAN BLVD E RM 300, MONTREAL, H1Z 2J3

CANADA STEEL MOULDS LIMITED: 340 SEME AVE, IBERVILLE, J2X 1T9  
CANADA TOOLS REG D: PO, RAWDON, J0N 1S0  
CANADIAN CHAMPION DIE COMPANY: 4075 COUTURE BLVD ST LEONARD, MONTREAL, H1R 1C5  
CANADIAN CUTTING DIES ENR REG D: 7936 - 1ERE AVENUE, CHARLESBOURG, G1H 2Y4  
CANADIAN TCC ENRG CO: 10330 PELLETIER ST, MONTREAL, H1M 3R3

CANADIAN WIRE DIE WORKS LTD: 2823 JACQUES HERTEL, MONTREAL, H4E 1S8  
CHAMBLAY MACHINE WORKS LTD: 2125 WARD ST, MONTREAL (ST LAURENT), H4M 1T6  
CHAMBLAY MOULD & DIE INC: 1380 BOUTHILLIER, MARIEVILLE, J0L 1J0  
CHAMBLAY TOOL & HEAT-TREAT CORP LTD: PO 26, CHAMBLAY, J3L 4B1  
CHATEAUGUAY MACHINE PARTS: 42 GILMOUR AVE, CHATEAUGUAY, J6J 1K6

CITY STEEL RULE DIES CO INC: 9103 IBERVILLE, ST MICHEL, H1Z 2R3  
FURNISS CLARKE & COMPANY LTD: 10713 RACETTE, MONTREAL NORTH, H1G 5H5  
COLONIAL TOOL & DIES INC: 7990 15E AVENUE, ST MICHEL, H1Z 3N6  
D N R TOOL AND DIE INC: 1243-A GODIN, LAVAL, H7E 2T1  
DENMAN ENGRAVING REG D: 84 ASHGROVE-PO BOX 177, POINTE CLAIRE, H9R 4N7

DIACAN CO LTD: 5910 PARK AVE, MONTREAL, H2V 4H3  
DIAMEX INCORPORATED: 1933 PAPINEAU, MONTREAL, H2K 4J3  
DIAMOND PRODUCTIONS CO OF CANADA: 740 MAURICE ST, MONTREAL, H3C 1T1  
DIECO INCORPDR: 3670 SABREVOIS, MONTREAL, H1M 2W6  
DIEMAKERS LTD: 145 GRAVELINE ST, MONTREAL, H4T 1R3

DISSTON CANADA LTD: (JEAN-PAUL RUEL INC), 125 MAC DONALD BLVD, ACTON, L0P 1R0  
DOMINION LOCK COMPANY LIMITED: 7301 DECARIE BLVD, MONTREAL, H4P 2G7  
DUBE METAL WORKS: 582B RUELLE ST-ANDRE, MONTREAL, H2S 2K4  
DYMEK PRECISION COMPANY LIMITED: 6270 NOTRE-DAME WEST, MONTREAL, H4C 1V4  
E D M TOOL INC: 10450 LARCHEVEQUE, MONTREAL NORD, H1H 2Z8

EASTERN MOULD AND DIE CO LTD: 5061 AMIENS AVE, MONTREAL NORTH, H1G 3G2  
ELECTROMOULD ENGINEERING LTD: 200 HAMFORD ST, LACHUTE, J8H 3N6  
ELREX LTD: 489 NOTRE DAME AVE, ST LAMBERT, J4P 2K5  
EVANS RULE CO LTD: 5653 PARE ST, MONTREAL, H4P 1S1  
FIRMEX INC: 845 STE PAULINE, DRUMMONDVILLE, J2B 4V3

ANDRE FLUETTE: 550 RUE SAVOIE, ST-HYACINTHE, J2T 3M9  
FULLER TOOL (ST JOHN) LIMITED: (IBERVILLE PLANT), 60 HYMUS BOULEVARD, POINTE CLAIRE, H9R 1C9  
G R S TOOL & DIE INC: 3160 ROUEN STREET, MONTREAL, H1W 1K7  
GARANT INC: (ST FRANCOIS PLANT), PO, ST FRANCOIS DE MONTMAGNY, G0R 3A0  
GAUBE TOOL & DIE CO LTD: 5800 INDUSTRIAL BLVD, MONTREAL NORTH, H1G 3J2

GAUVREAU & FILS LTee: RR 2, DOUILLE, J2S 7A9  
GENERAL MOLD FABRICATION INC: 1240 CONDE, MONTREAL, H3C 1T1  
GENERAL STEEL RULE DIE REG D: 6731 ST-URBAIN, MONTREAL, H2S 3H2  
GLO-HILL CORP: 425 RIVER ST, VERDUN, H4G 3B7  
GORDY TOOL & DIE WORKS LTD: 1865 FORTIN BLVD, CHOMEDEY, H7S 1P1

GUNJIAN MANUFACTURING CO LTD: 7175 MARCONI STREET, MONTREAL, H2S 3K4  
HANDY PRODUCTS LIMITED: 10451 SECANT AVE, VILLE D ANJOU MONTREAL, H1J 1S4  
HARMON MACHINE (CANADA) LTD: ISLANDS OF CANADA DIVI, 8296 GRENACHE STREET, VILLE D ANJOU MONTREAL, H1J 1C5  
NORMAND B HEBERT ENRG: 1196 MAISONNEUVE, MAGOG, J1X 2N9  
I P M INC: PO BOX 4000 N D G, MONTREAL, H4A 3R4

IDEAL BUILDERS HARDWARE CORP: 860 - 90TH AVE, LASALLE, H8R 3A2  
INDUSTRIES ARMEN LIMITÉE: (LES DIKIAN PILIGUAND), 350 INSPECTOR ST, MONTREAL, H3C 2K6  
INDUSTRIES CHAMPION INC: 865 BOUL PIERRE BERTRAND, VILLE DE VANIER, G1M 2E7  
INTERNATIONAL MACHINE WORKS LTD: 10833 PLACE MCISAN, MONTREAL NORD, H1G 4N6  
K & K TOOL LIMITED: 870 AUBRY CP 173, ST JEAN, J3B 6Z4

SIC=3060 HARDWARE TOOL AND CUTLERY  
(CONT'D) QUINCAILL-OUTIL-COUTELLERIE  
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QUEBEC

LA PRAIRIE AIRCRAFT INC: 467E RTE 9C, STE CATHERINE D ALEXANDRIE, J0L 1E0  
LABROOKE MANUFACTURING INC: 7510 VERITE, MONTREAL, H4S 1C5  
LUPAGE BROTHERS CO: C P 39 CHEMIN DU LAC ECHO, LESAGE, J0R 1E0  
LES PRODUITS DIAMANTES PILON LTD: 1156 LARIVIERE, ROUYN, J9X 4K8  
LITTON BUSINESS SYSTEMS OF CANADA, LTD: (BUTTERFIELD DIV), ROCK ISLAND, STANSTEAD, J0B 3E0

LONDON STEEL RULE DIE CO LTD: 3555 METROPOLITAIN EAST - # 300, MONTREAL, H1Z 2J3  
M D PRECISION INC: 871 BAS LASSEPTION, L ASSOMPTION, J0K 1J0  
M M TOOLMAKERS: 3637 METROPOLITAN E, MONTREAL, H1Z 2J4  
M W DIE CUTTING SERVICE INC: 1030 ST ALEXANDER STREET, MONTREAL, H2Z 1P3  
MAPLE LEAF CUTLERY CO LTD: 29 RICHARD STREET, MONTREAL EAST, H1B 5H9

MASKA PULLEYS ENR G: CP, STE CLAIRE CTE DORCHESTER, G0R 2V0  
METAPLAST LIMITED: 10345 COTE DE LIESSE, DORVAL, H6P 1A6  
MATERIALS ENGINEERING CO LTD: 635 MERCILLE AVE, ST LAMBERT, J4P 2M1  
METALWORKS LIMITED: 1200-50TH AVENUE, LACHINE, H8T 2V4  
METOFER LTD: 1120 LA PLACE, LAVAL, H7C 2N4

METRO TOOL & DIE CO LTD: 150 RONALD DRIVE, MONTREAL, H4X 1M8  
MONTREAL DIE MAKERS INC: 5875 UPPER LACHINE RD, MONTREAL, H4A 2B7  
THE MONTREAL HARDWARE MFG CO LTD: 1330 DE NOBEL, BOUCHERVILLE, J4B 1A1  
MONTREAL MILING CUTTER COMPANY, LIMITED: 821 SALABERRY, CHOMEDEY-VILLE DE LAVAL, H7S 1H5  
MONTREAL STEEL RULE DIES INC: 1805 RUE CHARLAND, MONTREAL, H1Z 1A1

MOULES & MATRICES DE PRECISION INC, PRECISION MOLES & DIES INC: 2130 RUE LAVOISIER, ST FOY, G1N 4B1  
PLASTIC SERVICES & DIE INC: 2200 ST JAMES STREET, MONTREAL, H3J 1H5  
PHILIPPE PLOURDE: 147 STE FAMILLE, KENOGAMI, G7X 4X7  
PRECISION INSTRUMENT MACHINE WORKS: 289 DUNBAR AVENUE, TOWN OF MOUNT ROYAL, H3P 2H4  
PRECISION STEEL RULE DIES LTD: 2209 DANDURAND, MONTREAL, H2G 1Z4

PROGRESSIVE DIE LTD: 11430 HAMON ST, MONTREAL, H3M 3A3  
PROGRESSIVE MOULDS INC: 10350 PELLETIER, MONTREAL NORTH, H1H 3R3  
PROTO METAL SPECIALISTS LTD: 425 RIVER, VERDUN, H4G 3B7  
PUNDRA INDUSTRIES LIMITED: 5149 METROPOLITAN BLVD E, MONTREAL, H1R 1Z7  
R B STAMPING INC: 1720-BOULEVARD ST CHARLES, DRUMMONDOVILLE, J2C 4Z5

RAPID STEEL & BRASS PRODUCTS CO LTD: 8065 LANGELOIER, ST-LEONARD, H1P 2B7  
A RICHARD LIMITED: PO, BERTHIERVILLE, J0K 1A0  
RIOGE NASSAU CANADA LTD: 1705 ST ELZEAR BLVD W, LAVAL, G0A 3K0  
ROLADEX INDUSTRIES LTD: 2650 DELORMIER, LONGUEUIL CO CHAMBLY, J4K 4X7  
SANCHEZ TOOL & DIE LTD: 10760 PASCAL GAGNON, MONTREAL NORD, H1P 1Z8

SOLSTICE ENTERPRISES LIMITED: 246 RUE ST JEAN, LONGUEUIL, J4H 2Y4  
THE STANLEY WORKS OF CANADA LIMITED: (ROXTON POND), IMPERIAL ST, HAMILTON, L8L 4E2  
STE THERESE STAMPING TOOLS INC: 119 ST CHARLES, STE THERESE DE BLAINVILLE, J7E 2A9  
I THIBAULT INC: PO, ST DAMIEN BELLEGACHSE, G0R 2Y0  
THREEPOINT PRODUCTS: 6779 WAVERLY STREET, MONTREAL, H2S 3H8

UNIQUE SASH BALANCE CO LTD: 7590-19TH AVE VILLE ST MICHEL, MONTREAL, H2A 2M4  
UNITED CUTTING DIES LTD: 78 DES CARRIERES, CHAMBLY, J3L 2H6  
UNITED METALS & PLASTICS LTD: 800 - 7EME AVE, PTE AUX TREMBLES, H1B 4J3  
VON OUPRIN LTD: 903 SIMARD ST, CHAMBLY, J3L 3G3  
W & W PRECISION MACHINERY CO LTD: 745 ST MAURICE, MONTREAL, H3C 1L4

WALLACE MURRAY CANADA LIMITED: ISIMONDS CANADA SAW DIV-GRANBY1, 80 SIMONOS AVE, GRANBY, J2G 7Z5

ONTARIO

MCDERMOTT METAL PRODUCTS: 488-20TH AVENUE, HANOVER, N4N 3B4  
A B M TOOL & DIE: 151 NORFINCH DRIVE, DOWNSVIEW, M3N 1Y2  
A-LINE TOOLWORK & MFG LTD: 2610 ST CLAIR AVE W, TORONTO, M6N 1M1  
A T J INDUSTRIAL TOOLS FABRICATORS: 365 FRENCH ST, OSHAWA, L1G 5N6  
A T S INDUSTRIES LIMITED: 42 OSLER STREET, TORONTO, M6P 4A2

A-1 TOOL & DIE LTD: R R 1, UXBURIDGE, LOC IKO  
ACCURATE MOULD COMPANY LIMITED: 115 BELFIELD ROAD, REXDALE, M9W 1G7  
ACMETRACK LTD: 1208 RENFORTH DR PO BOX 154, REXDALE, M9W 5L1  
ACRO MACHINE & TOOL COMPANY LIMITED: 433 BIRCHMOUNT, SCARBOROUGH, M1K 1N3  
ACTIVE KEY WORKS LIMITED: 645 KING STREET WEST, TORONTO, M5V 1M5

ADROIT MOULDS LTD: 910 BROCK ROAD SOUTH, PICKERING, L1W 1Z9  
ADVANCE METAL INDUSTRIES LTD: 133 DUNDAS ST, KITCHENER, N2G 2Z3  
ADVANCE TOOL & MOULD CO LTD: BOX 515, AGINCOURT, M1S 3C5  
ADVANCED WIRE DIE LTD: (8 BORNE MGR), 614 FIRST ST, LONDON, NSV 2A2  
AECD METALS LIMITED: (TIRE MOULDS DIVISION), SHAVER STREET, CAINSVILLE, N3T 5T3

AJAX TOOL COMPANY: 234 MACKENZIE AVENUE, AJAX, L1S 2E8  
AJAX TOOL & DIE: 33 BANFIELD STREET, PARIS, N3L 2Y7  
AKROMOLD (GOOERICHS) LTD: 410 CAMBRIDGE ST, GOOERICHS, N7A 2Z1  
ALBRITE HINGE CO LTD: 11-17 STAFFORD DRIVE, BRAMPTON, L6W 1L3  
ALDANEIN LTD: (ALTECH ENGINEERING CO DIVISION), 1230 MATHESON BLVD, MISSISSAUGA, L4W 1B6

ALFIELD INDUSTRIES LTD: 1102 BARMAC DRIVE, WESTON, M9L 1X5  
ALGOOD CASTERS LIMITED: 40 MILLWICK DRIVE, WESTON, M9L 1Y3  
ALLBRIGHT PLATERS LTD: 2289 BARTON ST E, HAMILTON, L8H 2Z5  
AMEROCK LIMITED: BOX 521, MEAFORD, NOM 1Y0  
APEX MACHINE & TOOL CO: 106 ONTARIO ST, TORONTO, M5A 2V4

SIC=3060 HARDWARE TOOL AND CUTLERY  
[CONT'D] QUINCAILL-DUTIL-COUTELLERIE

ONTARIO

APPLIED ENGINEERING: 51 CRANFIELD RD, TORONTO, M4B 3H6  
ACA INDUSTRIES LTD: 177 UNION STREET EAST, WATERLOO, N2L 1C4  
ARBOR TOOL WORKS LIMITED: 788 SUPERTEST ROAD, DOWNSVIEW, M3J 2M5  
ARGUS MOULD & TOOL CO LTD: 1750 MIDLAND AVE, SCARBOROUGH, M1P 3C2  
ARKAS INDUSTRIES LIMITED: 3120 WHARTON WAY, MISSISSAUGA, L4X 2C1

ARMADA TOOLWORKS LTD: 40 BARBADOS RD UNIT 7, SCARBOROUGH, M1J 1L1  
ARMSTRONG PRECISION PRODUCTS, LIMITED: 4699 KEELE ST N, DOWNSVIEW, M3J 2N8  
ARRIS MACHINE & TOOL CO LTD: 19 MUSGRAVE STREET, TORONTO, M4E 2H3  
ARROW TOOL DIE MOULD MAKING AND, STAMPING MFG CO: 27 GREENAWAY AVE, HAMILTON, L8L 6C3  
ARRDW TOOLS LTD: 1501 CRAWFORD AVE, WINDSOR, N8X 2A9

ART DIE CUTTING CO: 511 KING STREET WEST, TORONTO, M5V 1K4  
ARTISTIC MOLD & DIE LIMITED: 100 WELLINGTON NORTH, THOROLD, L2V 1P6  
ARVID MACHINE & TOOL CO LTD: 2679 HOWARD AVE, WINDSOR, N8X 3X2  
ASKO MOULD & TOOL CO LTD: 285 PROGRESS AVE UNIT 14, SCARBOROUGH, M1P 2Z3  
ASTRA DIES LIMITED: 285 PROGRESS AVE 9, SCARBOROUGH, M1P 2Z3

ATLANTIC TOOL AND MANUFACTURING LTD: 3582 ST CLAIR AVENUE EAST, SCARBOROUGH, M1K 1M2  
B & P MANUFACTURING: 104 KENHAR DRIVE, WESTON, M9L 1N4  
BANT PRINTOCUT LTD: 165 DE GRASSI ST, TORONTO, M4M 2K8  
BAY TOOL & DIE CO: 95 ECDYSTONE AVENUE, TORONTO, M3N 1H6  
BEEMER TOOL & DIE LIMITED: 80X 291, GALT, N1R 5T8

BENNETT & MCPHIE LIMITED: 1220 DUNDAS ST E, TORONTO, M4M 1S3  
BERNZOMATIC LIMITED: 310 JUDSON ST, TORONTO, M8Z 5T6  
BILSTON LIMITED: 121 LAIRD DRIVE, TORONTO, M4G 3T9  
BILTWEEL TOOL LIMITED: 2392 CANTHRA ROAD UNIT 6, MISSISSAUGA, L5A 2X1  
BINDER TOOL & MOLD LTD: 2930 COLLEGE ST, WINDSOR, N9C 1S5

BLACK & DECKER MFG CO LTD: 100 CENTRAL AVE, BROCKVILLE, K6V 4N8  
BLOW MOLD TOOLING (1972) LIMITED: 2480 SLOUGH ST, MISSISSAUGA, L4T 1G1  
BOMBA DIAMOND TOOLS CO LIMITED: 120 - 9 BARBADOS BLVD, SCARBOROUGH, M1K 1L2  
BOND ENGINEERING WORKS LTD: 16 MUNITION ST, TORONTO, M5A 3M2  
BORER TOOL & DIE LTD: 2946 WALKER RD, WINDSOR, N8W 3R3

JAMES BOROS INDUSTRIES LTD: SIX POINT ROAD, TORONTO, M8Z 2W7  
BOWMAN MACHINE & TOOL CO: 623 HESPLER RD, CAMBRIDGE (GALT), N1R 5S4  
BRAMPTON TOOL LIMITED: 37 MOUNTAINVIEW RD SOUTH, GEORGETOWN, L7G 4J7  
BRAMPTON TOOL LTD: 53 MOUNTAINVIEW RD, GEORGETOWN, L7G 4T3  
BRATTAN TOOL INDUSTRIES LIMITED: 965 WILSON AVENUE, KITCHENER, N2C 1J1

BRYDON BRASS MFG CO LTD: REXDALE BLVD & BRYDON DRIVE, REXDALE, M9W 5K6  
BURGESS MACHINE & TOOL LTD: 980 FORHAN ST, WALLACEBURG, N8A 3T2  
BURLINGTON METALS AND PLASTICS CO: 29 MORLEY ST, HAMILTON, L8H 3P6  
C & C PRECISION TOOL LIMITED: 77 GREY STREET, BRANTFORD, N3T 2T4  
C P TDL & DIE CO LTD: 30 BAYWOOD ROAD, REXDALE, M9V 3Z2

C & T TOOL & MACHINE CO: 12 LANSDOWNE STREET, PETERBOROUGH, K9J 1A9  
CALCUTRON MACHINE & TOOLMAKERS, LIMITED: 53 JAMES STREET, ARNPRISE, K7A 1C8  
CANAM TOOLS (WINDSOR) LIMITED: 4350 E C ROW, WINDSOR, N8X 4J7  
CAP TOOLS LIMITED: 1212 BISHOP ST N, PRESTON, N3H 2K9  
CARBIDE GRINDING & MFG: 88 EGLINTON E STE 316, TORONTO, M4P 1B8

CANADA CASTERS LTD: 344 DUNDAS ST, WOODSTOCK, N4S 1B4  
CANADA TOOL CO (GALT) LTD: 103 QUEEN ST 80X 788, CAMBRIDGE (HESPELER), N3C 2A9  
CANADIAN DESMOND-STEPHEN MFG CO LTD: PO BOX 83 STATION B, HAMILTON, L8L 7T5  
CANADIAN ENGINEERING & TOOL CO LTD: (PLANT 2-OAKVILLE), 550 LYONS LANE, OAKVILLE, L6J 2Y1  
CANADIAN ENGINEERING & TOOL CO LTD: (PLANT 1-WINDSOR), 2265 S CAMERON BLVD, WINDSOR, N9B 3P6

CANADIAN GENERAL ELECTRIC CO LTD: (CARBOLOGY & METALLURGICAL PRODS), 107 PARK STREET NORTH, PETERBOROUGH, K9J 3V6  
CANADIAN INDEXABLE CUTTING TOOLS, LTD: 90 OAKDALE RD, DOWNSVIEW, M3N 1V9  
CANADIAN LANDIS MACHINE COMPANY LTD: PO, WELLAND, L3B 5N3  
CENTENNIAL MOULD & DIE COMPANYS: 13 THACK ROAD, HAMILTON, L8H 5MS  
CENTENNIAL TOOL & DIE CO LTD: 1260 CRAWFORD AVE, WINDSOR, N8X 2A4

CENTER TOOL & MOLD CO LTD: 2466 CENTRAL AVE, WINDSOR, N8W 4J3  
CENTRAL TOOL & DIE LIMITED: 1145 BRYDGES STREET, LONDON, NSW 285  
CENTRELINE (WINDSOR) LTD: 920 MERCER ST, WINDSOR, N9A 1N6  
CENTRIC TOOL & MACHINE PRODUCTS LTD: 180 GEARY AVENUE, TORONTO, M6H 2B9  
NORMAN CHAMPION TOOL & DIE CO, LIMITED: 425 NEWBOLD STREET, LONDON, N6E 1K2

CHAPAT ENGINEERING & SALES CO LTD: 25 SAWYER RD, HAMILTON, L8L 3R7  
COCHRANE TOOL & DESIGN LTD: 425 MIDWEST RD, SCARBOROUGH, M1P 3A6  
COLLEGE TOOL & DIE LTD: 1571 KEELE ST, TORONTO, M6N 3G1  
COLONIAL TOOL COMPANY: DIV OF EX-CELL-O CORP OF CANADA LTD, 1691 WALKER RD, WINDSOR, N8W 3P1  
COMMONWEALTH PRODUCTS & RESEARCH, LTD: 1849 MATTAWA AVENUE, MISSISSAUGA, L4X 1K4

CONDOR TOOL & MACHINE CO: 295 ARVIN AVENUE, STONEY CREEK, L8E 2M3  
CONDRAULIC INDUSTRIES LIMITED: PO BOX 3, WOODBRIDGE, L4L 1A9  
CONESTOGA MACHINE: 53 PETER STREET, KITCHENER, N2G 3J7  
CONTAINER GRAPHICS LIMITED: 170 WEBSTER RD, KITCHENER, N2C 2E6  
CONTINENTAL HARDWARE MFG: 844 CALEDONIA RD, TORONTO, M6B 3Y1

THE COOPER TOOL GROUP LTD: HIGHWAY 2, PORT HOPE, L1A 3B4  
J T COPPIK INDUSTRIES LTD: 3135 UNIVERSAL DRIVE, MISSISSAUGA, L4X 2E6  
COWELL TOOL & DIE: 297 SPEERS ROAD, OAKVILLE, L6K 2G1  
CRESCENT TOOL & DIE LIMITED: 1915 HURON LINE, WINDSOR, N9C 2L6  
CRDMBE MACHINES LIMITED: 44 CROMBIE STREET, CAMBRIDGE (GALT), N1S 1Y4

CROSSTOWN TOOL & DIE INC: 1001 EASTERN AVE, TORONTO, M4L 1A8

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K N CROWDEN MFG LTD: 2344 SOUTH SHERIDAN WAY, MISSISSAUGA, L5J 2M4  
CUSTOM UNIVERSAL MACHINE SHOP: 777 WARDEN AVE, SCARBOROUGH, M1L 4C3  
CUTTING TOOLS MANUFACTURING LTD: 2450 FINCH AVE, WESTON, M9M 2E9  
D & C TOOL & DIE: 1590 MATHESON BLVD UNIT 15, MISSISSAUGA, L4W 1J1  
D & D STEEL RULE DIES & CARTON CO: 1122 CASTLEFIELD AVE, TORONTO, M6B 1E9

D & E PRECISION TOOLING CO LTD: 900 OILLINGHAM, PICKERING, L1W 1Z6  
D & G TOOL & MACHINE CO: 3132 LENWORTH DRIVE, MISSISSAUGA, L4X 2G1  
D & L METALS LTD: 1WINDSOR TOOL & DIE DIVI, 1680 KILDARE RD, WINDSOR, N8W 2W4  
DARNELL CORPORATION OF CANADA LTD: 7 STAFFORDSHIRE PLACE, TORONTO, M8W 1T1  
DEC'D TOOLS CANADA LTD: 1960 ELLESmere ROAD, SCARBOROUGH, M1H 2V9

DELHI DIE & MFG CO LTD: 454 EAST ST, DELHI, N4B 2J3  
DELTA TOOLING AND MANUFACTURING CO LIMITED: 105 KENHAR DR, WESTON, M9L 1N5  
DENSMORE TOOL & DIE WORKS LTD: 2 HISCOCK ST, ST CATHARINES, L2R 1C6  
DEPENDABLE TOOL & MACHINE PARTS LTD: 325 DOW PARK ROAD, MARKHAM, L3P 3J4  
DESIGN DIE & MACHINE CO: 3801 DUNDAS STREET WEST, TORONTO, M6S 2T4

DIE CRAFT COMPANY: 100 AHRENS STREET WEST, KITCHENER, N2H 4C3  
DIE MOLO TOOL LTD: 9 ACADEMY ROAD, GEORGETOWN, L7G 3N7  
DIE-X LTD: 534 ADELAIDE ST NORTH, LONDON, N6B 3J4  
DIECO CO: 111 ORENDA ROAD, BRAMPTON, L6W 1V7  
DISCO LIMITED: 433 COMSTOCK RD, SCARBOROUGH, M1L 2H4

DISSTON CANADA LTD: (COMBINED REPORT), 125 McDONALD BLVD PO BOX 510, AURORA, L0P 1R0  
J E DIVER (STEEL RULE DIES): 499 HILL STREET, LONDON, N6B 1E8  
DOALL CANADA LTD: 10 MERIDIAN RD, REXDALE, M9W 4Z8  
DOMINION BRASS PRODUCTS LTD: 65 SAULTER ST, TORONTO, M4M 2H8  
DOMINION GLASS COMPANY LIMITED: (MOULD DIV-HAMILTON), 1080 BEAVER HALL HILL, MONTREAL, H2Z 1S8

DOMINION TWIST DRILL LIMITED: 1880 ASSUMPTION ST, WINDSOR, N8Y 1C4  
DONMOR PRECISION LIMITED: 1145 BELLMARY ROAD UNIT 15, SCARBOROUGH, M1H 1H5  
J J DRAVIS LTD: (INDUSTRIAL TOOL DIV), 411 BLOOR ST W, OSHAWA, L1J 5Y5  
DREHER DIE LTD: PO BOX 4127 - 127 MOORE AVE S, WATERLOO, N2J 3Z9  
DURHAM TOOLS INC: 1628 DURHAM PL, WINDSOR, N8W 2Z8

E T F TOOLS LTD: 21 WOODBURN AVE, ST CATHARINES, L2P 2W6  
E W TOOL & DIE: PO BOX 382 389 DAVIS ROAD, CAVILLE, L6J 5A8  
ECKEL MACHINE CO: R R 1, ORANGEVILLE, L9W 2Y8  
ECONOMY DIE MAKERS LIMITED: 339 BERING AVENUE, TORONTO, M8Z 3A8  
EHRLERS MANUFACTURING LTD: 1321 MATHESON BLVD, MISSISSAUGA, L4W 1R1

ELECTROMAC LIMITED: 1965 AMBASSADOR DR, WINDSOR, N9C 3R5  
ELITE TOOL & DIE LIMITED: 333 HOLDEN AVENUE, WINDSOR, N8X 2W6  
ELOMET LIMITED: 1952 MATTAWA AVE, MISSISSAUGA, L4X 1K4  
EMRFF INDUSTRIES LIMITED: 151 BIRGE ST, HAMILTON, L8L 3L6  
EMMONS TOOL & DIE CO LTD: 19 BERTRAND AVE, SCARBOROUGH, M1L 2P3

ENDRE TOOL & MOLD CO LTD: 108 McDougall, WINDSOR, N9A 1K8  
ESSEX SERVICE MACHINE & TOOL CO LTD: 2703 MEIGHEN RD, WINDSOR, N8W 4C7  
ETBD ENGRAVING: RR 6, AYLMER, N5H 2R5  
EXACTA PRECISION PRODUCTS LIMITED: 321 PROGRESS AVE, SCARBOROUGH, M1P 2Z9  
EXPORT TOOL & WELDING CO LTD: 2074 KIPLING AVENUE, REXDALE, M9W 4J9

EXTRUSION MACHINE CO LTD: (EXCO ENGINEERING DIV), 67 BLAKE ST, TORONTO, M4J 3E2  
EXTRUSION MACHINE CO LTD: (EXCO DIV), 40 PRODUCTION DRIVE, SCARBOROUGH, M1H 2X8  
F B TOOL & DIE LTD: 237 NORTH VINE ST (REAR), ST CATHARINES, L2M 4S9  
F & G ENGRAVING: 303 KING STREET WEST, TORONTO, M5V 1J5  
F G L PRECISION WORKS LTD: 105 BRISBANE ROAD, DOWNSVIEW, M3J 2K7

F & K MFG CO LTD: 16 MILLWICK DRIVE, WESTON, M9L 1Y3  
F-K-P TOOL MANUFACTURING LTD: 1250 AEROMWOOD DRIVE, MISSISSAUGA, L4W 1B7  
FABRICATED METALS & ENGINEERING, (OSHAWA LTD): 249 TORONTO AVENUE, OSHAWA, L1H 3C2  
FABRIS INDUSTRIAL MFG LTD: 287 ARVIN AVE, STONEY CREEK, L8E 2M3  
FALCON TOOL & DIE COMPANY LIMITED: 3238 MARENTETTE, WINDSOR, N8X 4G4

FAULTLESS CASTERS LTD: 324 BURRITT ST PO BOX 662, STRATFORD, N5A 6V6  
FIRTH BROWN TOOLS (CANADA) LTD: 115 DUNDAS ST, CAMBRIDGE (GALT), N1R 5N6  
FIRTH-STIRLING (CANADA) LTD: PO BOX 652, BRANTFORD, N3T 5P9  
FIVE STAR TOOL & DIE LIMITED: 375 ARNDOL ST PO BOX 135, WALLACEBURG, N8A 4L5  
J H FOWLER LIMITED: 2 CURRAH ROAD, ST THOMAS, N5P 3P9

FRAJA LIMITED: 1710 MIDLAND AVE UNIT 14, SCARBOROUGH, M1P 3C7  
FRANK TOOL & DIE CO LTD: 1439 LEGION RD, BURLINGTON, L7S 1T6  
FREEWAY WASHER LIMITED: 122 JUDGE ROAD, TORONTO, M8Z 5B7  
FULCHER TOOL & STAMPINGS: 1960 ELLESmere ROAD UNIT 14, SCARBOROUGH, M1H 2V9  
FULSON INDUSTRIES LTD: 1790 MIDLAND AVE, SCARBOROUGH, M1P 3C2

G M S MACHINE & DEVELOPMENT LIMITED: 69 DENSLY AVENUE, TORONTO, M6M 2P9  
G M TOOL CORP (CANADA) LTD: 315B STEELES AVE, MILTON, L9T 1Y2  
GADCO TOOL & DIE MFG: 19 SCHWERTZER STREET, BRIDGEPORT, N2K 1B5  
GALT KNIFE COMPANY LIMITED: 99 STATE ST, CAMBRIDGE (G), N1R 3L3  
GARRISON TOOL & DIE LTD: 1796 GARRISON ROAD, FORT ERIE, L2A 5N7

GIORGIO MACHINING LTD: 439 SIGNET DRIVE, WESTON, M9L 1V5  
GLIDER GUARD MFG CO LTD: 1151 TECUMSEH RD W, WINDSOR, N8X 1H7  
GLOBE STAMPING CO LTD: 232 MADISON AVE, KITCHENER, N2M 3H4  
GRAFF DIAMOND PRODUCTS LTD: 89 STAFFORD DRIVE, BRAMPTON, L6W 1L5  
GRAY FORGINGS & STAMPINGS LTD: 299 ORENDA RD, BRAMALEA, L6T 1E8

GREAT LAKES MACHINE & TOOL CO: 1950 ELLESmere AVENUE, SCARBOROUGH, M1H 2V8

SIC=3060 HARDWARE TOOL AND CUTLERY  
(CONT'D) QUINCAILL-OUTIL-COUTELLERIE

ONTARIO

ROBERT W GRIMM TOOL & MANUFACTURING, LIMITED: 381 WILLIAM STREET, MIDLAND, L4R 2E4  
GRIMSBY CUSTOM TOOLING LTD: PO BOX 297-343 BARTON ST, STONEY CREEK, L8G 3X9  
GRIMSBY STEEL RULE DIE COMPANY: 647 WINSTON RD, GRIMSBY, L3M 4E8  
GUELPH TOOL & DIE LTD: 110 FOUNTAIN ST E, GUELPH, N1H 3N6  
H & H TOOL CO: 26 RUTHERF RD, BRAMPTON, L6W 3J1

H & S MACHINE: 34 ALICE ST, BRANTFORD, N3R 1Y2  
HAGER HINGE CANADA LIMITED: 771 WILSON AVE, KITCHENER, N2C 1J1  
HAHN BRASS LTD: PO BOX 3001 STN B, HAMILTON, L8L 7X9  
HALLMARK TOOLS LTD: BOX 56 SANDWICH STN, WINDSOR, N9A 6J5  
HAMILTON MOLD TOOL & DIE LTD: 737 GARYRAY DRIVE, WESTON, M9L 1R2

HAMILTON TOOL OF DUNDAS LTD: 105 MERCER ST, DUNDAS, L9H 2P1  
HENRY K MANSION EQUIPMENT LTD: 1620 BARTON ST E, HAMILTON, L8H 2Y2  
HARCO MANUFACTURING COMPANY: 124 MANVILLE, TORONTO, M1L 4X5  
HASWELL TOOL & DIE LTD: 2733 MEIGHEN RD, WINDSOR, N8W 4C7  
HAWKESBURY TOOL CO LTD: PO BOX 304, HAWKESBURY, K6A 2R9

THE PETER HAY KNIFE CO LTD: 43 VICTORIA AVE, GALT, N1S 1X2  
HEGO MOULD LTD: 148 GAIL GROVE, WESTON, M9M 1M4  
HERCULES TOOL & DIE LTD: 1695 TURNER RD, WINDSOR, N8W 3J8  
HILCO GAUGE MFG CO LTD: 66 CHAUNCEY AVE, TORONTO, M8Z 2Z4  
THE HOMEBUILDERS PRODUCTS LTD: 489 BRIMLEY AVE, SCARBOROUGH, M1J 1A3

HOUDAILLE MACHINE TOOLS OF CAN LTD: 40 HANSEN ROAD, BRAMPTON, L6W 3H4  
HOWELL JIGS MOULDS & TOOLS: RR 1, WINDSOR, N9A 6J3  
IDEAL MOLD CORP LIMITED: 674 EC ROW AVE, WINDSOR, N8X 3J3  
IMPACT TOOL & MANUFACTURING LTD: 42 SPALDING DRIVE, BRANTFORD, N3T 5M2  
IMPERIAL TOOL & DIE LTD: 1335 MARTIN GROVE RD, REXDALE, M9W 4X5

INDEPENDENT EXTRUSION DIE CO LTD: 961 DILLINGHAM ROAD, PICKERING, L1W 1Z7  
INDEX MACHINE & TOOL (WINDSOR) LTD: 3161 LLOYD GEORGE, WINDSOR, N8T 2V5  
INGADALE PRECISION PRODUCTS LTD: 48 CROCKFORD BLVD, TORONTO, M1R 3C3  
INTERNATIONAL ENGINEERING CO: 289 SUMACH ST, TORONTO, M5A 3K4  
INTERNATIONAL HARDWARE COMPANY OF CANADA LIMITED: 180 COLEMAN ST, BELLEVILLE, K8P 3H3

INTERNATIONAL TOOL CO LIMITED: (WINDSOR PLANTI), PO BOX 68 SANDWICH POSTAL STATION, WINDSOR, N9C 3Y8  
INTERNATIONAL TOOL CO LIMITED: (LONDON PLANTI), 75 BESSMER ROAD, LONDON, N6E 1P9  
ITT CANADA LIMITED: (BARKER-THDRNE DIV), 139 WENDELL AVE, TORONTO, M9N 3K9  
J B TOOL & DIE LIMITED: 1030 DUPONT ST, TORONTO, M6H 1Z6  
J & C TOOL & DIE LIMITEC: 3400 ONTARIO ST, WINDSOR, N8Y 1N9

J & J TOOL & MOULDS LTD: 1195 WESTCOTT RD, WINDSOR, N8Y 4B7  
J P TOOL LIMITED: 1210 UNIVERSITY AVE W, WINDSOR, N9A 5S7  
JACKSON UNITOOL LIMITED: 1274-B MARTIN GROVE RD, REXDALE, M9W 4X3  
JAFFA MACHINE TOOL & DIE: RR 5, AYLMER, NSH 2R4  
JAX MOLD AND MACHINE LIMITED: PO BOX 187 DONLY DRIVE, SIMCOE, N3Y 4L1

JEBCO INDUSTRIES: BOX 115 887 D ARCY ST N, COBBURG, K9A 4K2  
JESSOP STEEL OF CANADA LTD: WALLACE ST, WALLACEBURG, N8A 4L4  
JOE S MACHINE SHOP: 66 - 14TH STREET, TORONTO, M8V 3J2  
JONATHAN LOCK LIMITED: 111 MARTIN ROSS AVENUE, DOWNSVIEW, M3J 2M1  
JONES ENGINEERING TOOL & DIE: 116B RUTHERFORD ROAD, BRAMPTON, L6W 3J5

JUTLAND TOOL & DIE LIMITED: 19 JUTLAND RD, ETOBICOKE, M8Z 2G6  
K & A TOOL & DIE LTD: 666 ELLIS STREET WEST, WINDSOR, N8X 1B4  
K & K TOOL DIE & MACHINE CO LTD: 26 SAINT ALBANS ROAD, ISLINGTON, M9B 1A1  
KAPCO TOOL & DIE LTD: 3200 DEVON RD, WINDSOR, N8X 4L4  
KELCO TOOLS: 451 KNOLL STREET, PORT COLBORNE, L3K 5B8

KELLY TOOL & MOLD LIMITED: 6775 HAWTHORNE DRIVE, WINDSOR, N8T 3B8  
J KELTER MOULD & DIE LIMITED: 1900 BARTON ST EAST, HAMILTON, L8H 2Y6  
KENNAMETAL TOOLS LIMITED: PO BOX 125 - STATION B, HAMILTON, L8L 7W8  
KINCOURT CUTTING TOOLS LTD: 9 ELROSE AVENUE, WESTON, M9M 2H5  
KIRKHURST INDUSTRIES LIMITED: 1872 MATTAWA AVENUE, MISSISSAUGA, L4X 1K1

KNOCH MANUFACTURING CO LTD: RR 1, DORCHESTER, N0L 1G0  
KNT PRECISION INDUSTRIES LTD: 4480 CHESSWOOD DR UNIT 9, DOWNSVIEW, M3J 2B9  
KRAEMER TOOL & MFG CO LTD: 190 - 7 MILVAN DRIVE, WESTON, M9L 1Y8  
L KRANCZYK: 115 MELROSE AVE, KITCHENER, N2H 2B5  
KROMET HANDLES LTD: 500 COLLIER-MACMILLAN DR, CAMBRIDGE (GALT), N1R 5S8

KUPCH LIMITED: TORONTO METAL SPECIALTIES, 80 RALEIGH AVE, TORONTO, M1K 1A3  
KURTZ ENTERPRISES: 60 DONCASTER AVENUE, WILLOWDALE, M4C 1Y8  
L C N CLOSERS OF CANADA LTD: RANGEVIEW ROAD BOX 100, PORT CREDIT, L5G 4L5  
LAKESHORE TOOL WORKS LIMITED: 31 BATHURST STREET, TORONTO, M5V 2P1  
LAKEVIEW MANUFACTURING: (MAPLE LEAF TOOL & DIE CO), 40 WELLINGTON STREET EAST, OSHAWA, L1H 3Y1

LARSEN & SHAW LTD: DURHAM ST W PO BOX 1420, WALKERTON, N0G 2V0  
LAW & ANDERSON LIMITED: 3822 SANDWICH ST W, WINDSOR, N9C 1C1  
LEADERCRAFT LTD: 2091 DUFFERIN ST, TORONTO, M6E 3R3  
LEDCO LTD: 161 OTTAWA ST SOUTH, KITCHENER, N2G 3T2  
LEE TOOL & MOLD CO LTD: 849 WALKER ROAD, WINDSOR, N8Y 2N4

LENNOX TOOL & DIE CO LTD: 49A FIRMA CRESCENT, TORONTO, M5W 1A1  
LENS TOOL & MOLD LTD: 2727 MEIGHEN ROAD, WINDSOR, N8W 4C7  
W E LEVERT MINING HARDWARE LTD: 1771 FALCONBRIDGE RD, SUDBURY, P3A 4N9  
LEWIS TOOL & DIE LTD: 44 DAWSON RD-PO BOX 1450, GUELPH, N1H 6N9  
LITTLE LAKES MACHINE & TOOL CO: ROBERT L BEEHLER PROP, RR 4, STRATFORD, N5A 6S5

LONDON TOOL & DIE MANUFACTURING: 1025 HARGRIEVE RD, LONDON, N6E 1P7

SIC=3060 HARDWARE TOOL AND CUTLERY  
ICONT'D QUINCAILL-OUTIL-COUTELLERIE

ONTARIO

THE LUFKIN RULE CO OF CANADA LTD: 164 INNISFIL ST, BARRIE, L4N 3E7  
M & B PRECISION PRODUCTS LTD: BOX 102 PETRIE ST, ST CATHARINES, L2R 6R4  
M G TOOL & DIE CO: 366 BERING AVE, TORONTO, M8Z 3A9  
M G J TOOLS: 1289 LAUZON ROAD, WINDSOR, N8S 3M9  
M G P TOOL PRODUCTS: 81 STAFFORD DR, BRAMPTON, L6W 1L3

MACHINERITE LIMITED: (REXDALE TOOLING INC DIV), 17 CANSO RD UNIT 2, REXDALE, M9W 4M1  
MALLORY HARDWARE PRODUCT LTD: PO BOX 190, BLENHEIM, N0P 1AO  
MANOR TOOL LTD: 2551 WHARTON GLEN AVENUE, MISSISSAUGA, L4X 2A8  
MASTER PRECISION TOOL & DIE: 120 MIDWEST ROAD, SCARBOROUGH, M1P 3B2  
MASTER STEEL RULE DIES: 85 JONESVILLE CR, TORONTO, M4A 1H2

MATFAR TOOL AND DIE LTD: 19 CHAUNCEY ST, TORONTO, M8Z 2Z2  
MATTAWA MACHINE CO LTD: 1335 BRITANNIA RD, MISSISSAUGA, L4W 1C7  
MCINTYRE INDUSTRIES (LONDON) LTD: 14 FIRESTONE BLVD, LONDON, N6A 4C4  
MEADOWVALE METAL CRAFT: 1801 SHAWSON DRIVE, MISSISSAUGA, L4W 1T9  
MELNOR MANUFACTURING LTD: 80 MORTON ST EAST PO BOX 1263, BRANTFORD, N3T 5T3

METALPRO TOOLS LTD: 80X 31, CALABOGIE, K0J 1H0  
METRO TOOL CO LTD: 4790 E C ROW AVE, WINDSOR, N8W 1Z3  
MEYER DIES LIMITED: 49 GLEN RD, HAMILTON, L8S 3M6  
MILLARD PRECISION MACHINETOOL: 672 KING ST EAST, KITCHENER, N2G 2M3  
MISSISSAUGA TOOL & MACHINE CO LTD: 1280 CRESTLAWN DR, MISSISSAUGA, L4W 1A6

MOCHIKI TOOL & DIE WORKS OF CANADA, LTD: PO BOX 489, CHATHAM, N7M 5K6  
MODERN CASTER CO LTD: (CONCORD), PO BOX 509, CONCORD, L4K 1C6  
MODERN MACHINE & TOOL COMPANY: 59A CROCKFORD BLVD, SCARBOROUGH, M1R 3B7  
MODERN MOULD LIMITED: 574 PIERRE AVENUE, WINDSOR, N9A 2K2  
MOHAWK INDUSTRIES: 955 ALLIANCE, PICKERING, L1V 2R1

MONARCH MOULD CO: 390 PROGRESS AVE-UNIT 13, SCARBOROUGH, M1P 2Z6  
MONARCH TOOL & DIE CO: RR 1, LAUREL, L0N 1L0  
MONCASTER MACHINE & TOOL LTD: BOX 322, GUELPH, N1H 6K5  
MORNING TOOL & ENGINEERING: 2234 HAROLD RD, BURLINGTON, L7P 2J5  
BERNARD MOULD LTD: 1621 LAUZON ROAD, WINDSOR, N8S 3N4

N & N TOOL DIE LTD: IDUCO TOOL & DIE CO DIVI, 55 TABER RD, REXDALE, M9W 3A7  
NATIONAL TOOL DISTRIBUTORS LTD: (PRESTON), 2760 LESLIE ST, WILLOWDALE, M2N 5S5  
NEW ERA TOOL AND DIE WORK: 241 TORYORK DRIVE, WESTON, M9L 1Y2  
NICKELSON TOOL & DIE CO LTD: (HAMILTON PLANTI), 203 QUEEN ST N, HAMILTON, L8R 2W2  
NICKELSON TOOL & DIE CO LTD: (WINDSOR PLANT), 1562 WINDSOR AVE, WINDSOR, N8X 3M4

NILCRO TOOL & MFG LTD: 53 CHAMPAGNE DR, NORTH YORK, M3J 2C6  
NORDIC MANUFACTURING CO: 598 CROCKFORD BLVD, SCARBOROUGH, M1R 3B7  
NORTH AMERICAN PLASTICS CO LTD: (PARAGON TOOLS CO DIV), BOX 278 SANDWICH WEST, WINDSOR, N9C 3Z1  
NORTH ONTARIO MOULD CO LTD: 293 MARKHAM ROAD #4, RICHMOND HILL, L4C 1J2  
DAKDALE MOULD COMPANY: 223 DAKDALE ROAD, DOWNSVIEW, M3N 1W4

OMARK CANADA LTD: 505 EDINBURGH RD N, GUELPH, N1H 5S3  
ONTARIO DIE CO LTD: 119 ROGER ST, WATERLOO, N2J 1A6  
ONTARIO TOOL & ENGINEERING CO: 3179 MAINWAY BOX 97, BURLINGTON, L7R 3X8  
ONWARD HARDWARE LTD: 932 VICTORIA ST N, KITCHENER, N2B 3C4  
ORILLIA TOOL & STAMPING LTD: BOX 460, BEAVERTON, L0K 1A0

OWEN SOUND DIE & ENGINEERING: 1515-2ND AVENUE E, OWEN SOUND, N4K 2J6  
P & F TOOL & DIE INC: 49 BAKERSFIELD ST, DOWNSVIEW, M3J 1Z4  
O PARDI STEEL RULE S, DIE MANUFACTURING: 173 ALBERT ST, OSHAWA, L1H 4R3  
PARKWAY MFG LIMITED: 154 OTANABEE DRIVE, KITCHENER, N2C 1L6  
PEEL TOOL & MOULDS LTD: 129 FALCON ST, LONDON, N5W 4Z2

PENTAGON MOULD AND TOOL CO LIMITED: 322 EDDYSTONE AVE, DOWNSVIEW, M3N 1H7  
PERFORMANCE TOOL & DIE CO: 7 SIX POINT RD, TORONTO, M8Z 2W7  
POLA MACHINE LTD: 143 OAKDALE ROAD, DOWNSVIEW, M3N 1W2  
PORTER PRECISION PRODUCTS CANADA, LTD: 106 ARROW RD, WESTON, M9M 2M1  
C J POWER AUTOMATIC TOOLS LTD: 339 FRANKCOM ST, AJAX, L1S 1R4

POWER-PAN PRODUCTS CANADA LTD: 87 COLVILLE, TORONTO, M6M 2Y6  
PRE DELCO MACHINE & TOOL LTD: 124 CLARKSIDE ROAD, LONDON, N5W 5E1  
PRECISION ENGINEERING COMPANY LTD: (DIV OF PECO TOOL & DIE), 545 KEELE ST, TORONTO, M6N 3E4  
PRECISION IMPRESSION DIE LTD: RR 2, STEVENSVILLE, L0S 1S0  
PRECISION MOULD INDUSTRIES: 31-A WINDSOR ST, TORONTO, M8Y 2W9

PRINSCO MFG & SALES: RR#3 JCT HWY 7 & 28, PETERBOROUGH, K9J 6X4  
PROFESSIONAL MACHINE & TOOL CO LTD: 100 CANADIAN ROAD, SCARBOROUGH, M1R 4B5  
PROGRESS TOOL & MANUFACTURING CO: PO BOX 247, INGERSOLL, N5C 3K5  
PROGRESSIVE TOOLS LTD: 111 MARTIN ROSS AVE UNIT 1-3, TORONTO, M3J 2M1  
PROTO-MOLD LIMITED: 85 BESSEMER ROAD, LONDON, N6E 1P9

PROTO TOOLS OF CANADA LTD: 5595 TERMINAL A, LONDON, N6A 4R6  
PUNCH TECH COMPANY LTD: 4699 KEELE STREET NORTH-UNIT 14, TORONTO, M3J 2NB  
QUALITY TOOL & DIE COMPANY (1971) LTD: 90 JUTLAND RD, TORONTO, M8Z 2H1  
R V L TOOL COMPANY LIMITED: 130 FENMAR DRIVE, WESTON, M9L 1M6  
R W D TOOL INDUSTRIES LTD: 729 PETROLIA ROAD, DOWNSVIEW, M3J 2N6

R & Y TOOL & DIE CO LTD: RR 1 RIVER RD, WELLAND, L3B 5N4  
RAMSET LIMITED: 130 QUEENS QUAY EAST, TORONTO, M5A 3X6  
RECORD TOOL & DIE: 65 MARTIN ROSS AVENUE UNIT 10, DOWNSVIEW, M3J 2L6  
J D REED MACHINE LIMITED: 53 EMPEY BOX 188, BRANTFORD, N3T 5M8  
RENOWN SPECIALTIES CO: 46 RACINE ROAD, REXDALE, M9W 2Z2

REX TOOL & MOULD LIMITED: 1421 CRAWFORD AVE, WINDSOR, N8X 2A9

ONTARIO

REXDALE PRECISION MILLING CO LTD: 76 MCCULLOCH AVE, REXDALE, M9W 4M6  
RICHMOND HILL TOOL & DIE LIMITED: 300 ENFORD ROAD, RICHMOND HILL, L4C 2B8  
RIGHT TOOL COMPANY: 1469 CRAWFORD AVE, WINDSOR, N8X 2A9  
RIKSON-FIREMARK (CAN) LTD: 43 RACINE ROAD, REXDALE, M9W 2Z4  
ROCKWELL INTERNATIONAL OF CANADA, LTD: (TOOL & DIE OPERATION), PO BOX 9500, DOWNSVIEW, M3W 1P8

ROMAX TOOL CO LIMITED: 85 NUGGET AVE, AGINCOURT, M1S 3B1  
RONS MOLO & DIE LTD: 44 OURWARD PLACE, WATERLOO, N2L 4E4  
ROTH DIAMOND TOOLS LTD: 17 CANSO RD, REXDALE, M9W 4M1  
ROYCE CARBIDE TOOLS LTD: 59 QUEEN ST E, CAMBRIDGE (GALT), N1R 1P6  
RUSSELL TOOL & DIE LIMITED: INDUSTRIAL ST (PO BOX B1), CHATHAM, N7M 5K1

E RUTHARD TOOLS: RR 1, GORMLEY, LOH 1G0  
RYKA BLOW MOULDS LIMITED: 30 BAYWOOD RD UNIT 8, REXDALE, M9V 3Z2  
S & K MOULDS LTD: (DOMINION MOULDS DIV), 2410 LAWRENCE AVE EAST UNIT 15, SCARBOROUGH, M1P 2R6  
S & M MACHINE & TOOL LIMITED: 948 FORHAN STREET, WALLACEBURG, N8A 3S8  
SABRE SAW CHAIN (1963) LTD: 3225 MAINWAY DRIVE, BURLINGTON, L7M 1A6

SADDLERY HARDWARE: RR 2, WATERLOO, N2G 3W5  
SAIL-RITE LTD: 40 BARBADS BLVD, SCARBOROUGH, M1J 1L1  
SALCO CORPORATION LTD: 528 EVANS AVE, TORONTO, M8W 2V4  
SARGENT & COMPANY (CANADA) LIMITED: 900 WATER ST N, PETERBOROUGH, K9H 3P3  
SATURN TOOL & DIE LTD: 12421 TECUMSEH ROAD EAST, WINDSOR, N8N 1M6

SCHOLZ MACHINE WORKS: 104 KENHAR DRIVE, WOODBRIDGE, L4L 1A8  
SCHWEBLER TOOL & DIE: 1306 CONCESSION RD N, PRESTON, N3H 4LT  
SECO TOOL CO LTD: 340 DUFFERIN ST, TORONTO, M6K 1Z9  
SEMTEC LTD: 3500 ONTARIO ST, WINDSOR, N8Y 1P1  
SHARP MACHINE COMPANY: 6 HARRISON STREET, PORT CREDIT, L5H 2N9

SHEPHERD PRODUCTS LIMITED: BOX 369, DON MILLS, M3C 2S7  
SHORE MACHINE WORKS LTD: (OTTAWA ENGINEERING DIV), 2311 SHORE ST, OTTAWA, K1B 3S7  
SKILCRAFT STEEL RULE DIES LIMITED: 22 CRANFIELD RD, TORONTO, M4B 3H1  
C C SMITH TOOL & DIE: 77 LILLIAN DRIVE, SCARBOROUGH, M1R 3W4  
SOLAR TOOL & MOULD: 963 ST LUKE ROAD, WINDSOR, N8Y 3M7

SOUTHERN MACHINE & TOOL CO LTD: PO BOX 594 - 46 LESSON DRIVE, CHATHAM, N7M 5K6  
STANLEY PRECISION TOOL & DIE: 1 ROYCE AVE, DRILLITA, L3V 6K2  
STANLEY TOOL & DIE LIMITED: PO BOX 502, DRILLITA, L3V 6K2  
THE STANLEY WORKS OF CANADA LIMITED: (HAMILTON), 65 IMPERIAL ST, HAMILTON, L8L 7X9  
STAR TOOLS LIMITED: 2045 MIDLAND AVE, SCARBOROUGH, M1P 3E2

STARLITE SPECIAL TOOLS: 44 CHESWOOD DR, DOWNSVIEW, M3M 2Z7  
STEEL MASTER TOOL COMPANY LIMITED: RR2, TECUMSEH, N8N 2M1  
STEELENGRAVING: W H MANGER, 3270 DEVON DRIVE, WINDSOR, N8X 4L4  
STEPHEN TOOL & DIE LTD: 1015 CRAWFORD AVE, WINDSOR, N9A 5E1  
STERLING STEEL RULE DIES (1967): 284 EDDYSTONE AVE, DOWNSVIEW, M3N 1X7

F STORMANS LIMITED: 40 BARBADS BLVD, SCARBOROUGH, M1J 1L1  
SUPERIOR ART DIES LIMITED: 512 CHARLES ST E, KITCHENER, N2G 2R2  
SUPERIOR MACHINE AND TOOL (CHATHAM), LIMITED: 277 WILLIAM ST SOUTH, CHATHAM, N7M 4T3  
SYDENHAM QUALITY DIES: 145 ARNOLD STREET, WALLACEBURG, N8A 3P3  
SYSTEMATIC TOOL & DIE CO LTD: 431 CARLINGVIEW DR, REXDALE, M9W 5G7

T O M J MACHINE & TOOL: 165 MIDWEST ROAD, SCARBOROUGH, M1P 3A6  
TAIT ENGRAVING CO LTD: 301 NORFINCH DR, DOWNSVIEW, M3N 1Y7  
TAPER MACHINE TOOL CO: 15 SINCLAIR ST, TORONTO, M8Z 1M7  
TAYLOR DIE & TOOL MFG CO LTD: 1111 ELIAS ST BOX 2693, LONDON, N6A 4H4  
J A M TAYLOR TOOL CO LTD: (GALT), 831 KIPLING AVE, TORONTO, M8Z 5G8

TEOS MOLD & DIE: 219 DAKDALE, TORONTO, M3N 1W4  
THACK MOULD & MFG CO LTD: 4 THACK ROAD, HAMILTON, L8K 5M5  
THETA INDUSTRIES LIMITED: 325 TIFFIN STREET, BARRIE, L4N 2N6  
THOMAS WIRE DIE: 1100 HERITAGE ROAD-PO BOX 352, BURLINGTON, L7R 3Y3  
THUNDER TOOL & MFG LTD: 153 MILVAN, TORONTO, M9L 1Z8

TICKINS INDUSTRIAL PRODUCTS LTD: 1872 KIPLING AVE N, REXDALE, M9W 4J5  
TIMEX TOOLING ENTERPRISES LTD: 285 PROGRESS AVE-UNIT 3, SCARBOROUGH, M1P 2Z3  
TITAN TOOL & DIE LIMITED: 452 CHARLES STREET, SANDWICH EAST, N8X 3Z1  
TOBER TOOL & MACHINE CO LIMITED: 49 FIMA CRESCENT, TORONTO, M8W 3R1  
TOOLING ENTERPRISES LIMITED: 85 NANTUCKET BOULEVARD, SCARBOROUGH, M1P 2N7

TOOLRITE MACHINE & TOOL CO: 1570 MIDLAND, SCARBOROUGH, M1P 3C3  
TOOLRITE MFG LTD: (L & D EXCELLENT TOOLING CO), 1040 MARTIN GROVE RD UNIT 16, REXDALE, M9W 4W4  
TOP GRADE MACHINING LTD: 104 KENHAR DRIVE, WESTON, M9L 1N4  
TRIGON TOOL & DIE LTD: 2370 CENTRAL AVE, WINDSOR, N8W 4J2  
TRIMATIC INDUSTRIES LIMITED: 402A OLD KINGSTON ROAD, WEST HILL, MIC 1B6

TRIPLEX TOOL & DIE CO LTD: RR 5 WEBBER RD, WELLAND, L3B 5N8  
TRISEN TOOL & DIE LTD: 2249 S CAMERON BLVD, WINDSOR, N9A 6J4  
TRU-DIE LTD: 236 EDWARD ST, ST THOMAS, N5P 1Z5  
TRU-MOLD LTD: 104 SKYWAY AVE, REXDALE, M9W 4Y9  
TRUE TEMPER CANADA LIMITED: (HAMILTON PLANT), PO BOX 3018 STATION B, HAMILTON, L8L 7Z1

TUNGSTEN CARBIDE DIE CO LTD: 50 LE PAGE COURT, DOWNSVIEW, M3J 1Z9  
TURBO TOOL LTD: 3146 LENWORTH DRIVE, MISSISSAUGA, L6X 2G1  
UNIQUE MOULD MAKERS LIMITED: 63-A HOWDEN ROAD, SCARBOROUGH, M1R 3C7  
UNITED TOOL & DIE LIMITED: 34 CHAUNCEY AVE, TORONTO, M8Z 2Z4  
UNIVERSAL TOOL & MACHINE PT, COLBORNE LTD: 549 KILLALY ST E, PORT COLBORNE, L3K 2T8

VALENITE MDCO LIMITED: 7675 TRANBY RD, WINDSOR, N8Y 4R8

SIC=3060 HARDWARE TOOL AND CUTLERY  
(CONT'D) QUINCAILL-DUTIL-COUTELLERIE

ONTARIO

R VAN DER ZWAAG INO MOULDS TOOLS & DIES: 437 ALBERT ST, WATERLOO, N2L 3V2  
K E VANNATTER LTD: PO BOX 36, WALLACEBURG, N8A 4L5  
VELFLEX INDUSTRIES INC: 111 MARTIN ROSS AVE, DOWNSVIEW, M3J 2M1  
VENTURE TOOL COMPANY: 1144 LAURENDEAU AVE, WINDSOR, N8Y 4B3  
VERSATILE MACHINE TOOL MFG CO: 2536 DOUGALL ROAD, WINDSOR, N8X 1T6

THE VERY BEST COMPANY: 31 CHARLES ST E, INGERSOLL, NSC 1J5  
VICOM & CO (CANADA) LTD: 675 DEVELOPMENT ROAD, KINGSTON, K7M 4W6  
W M TOOL CO: 3270 DEVON DRIVE, WINDSOR, N8X 4L4  
W S W TOOL & DIE COMPANY: 777 WEBER ST EAST, KITCHENER, N2H 1H5  
WALLACEBURG ENGINEERING CO LTD: 208 WALLACE ST, WALLACEBURG, N8A 1K6

ALFRED WARD & SON LTD: 719 MAIN ST W, HAMILTON, L8S 1A3  
WARNER-LAMBERT CANADA LTD: (SCHICK SAFETY RAZOR DIV), 149 BARTLEY DRIVE, TORONTO, M4A 1C9  
WATERLOO METAL STAMPINGS LIMITED: 501 MANITOUE DRIVE, KITCHENER, N2J 1L2  
F B WATT MANUFACTURING LTD: 152 NIAGARA STREET, TORONTO, M5V 1C8  
WEBER MFG LTD: (WEBER TOOL & MOLD DIV), PO BOX 399, MIDLAND, L4R 4L1

WENTWORTH MOULD & DIE COMPANY LTD: 99 BURTON ST, HAMILTON, L8L 3R4  
V R WESSON LTD: 6040 INDIAN LINE, MISSISSAUGA, L4V 1G5  
WEST TOOL & DIE CO: 2511 WHARTON GLEN AVE, MISSISSAUGA, L4X 2A8  
WESTON HARDWARE MFG LTD: 190 MILVAN DR, WESTON, M9L 1Z9  
WESTON MACHINE & TOOL LTD: 2121 WESTON ROAD, WESTON, M9N 1X8

WESTPORT TOOL & DIE LTD: 54 PENN DRIVE, TORONTO, M9L 2A9  
WHEATLEY MANUFACTURING LTD: (WINDSOR PLANT), 2590 OUELLETTE AVE PO BOX 366, WINDSOR, N9A 6L8  
WHITBY METAL PRODUCTS: WATSON ST, WHITBY, L1N 5R3  
WHITE EAGLE TOOL & DIE CO LTD: 2187 HURON LINE, WINDSOR, N9C 2L8  
A C WICKMAN LTD: (ETOBICOKE), 1425 THE QUEENSWAY, TORONTO, M8Z 1T4

WILL-TOOLS LTD: 2444 MAINES, MISSISSAUGA, L4Y 1Y6  
WINDSOR MATCH PLATE & TOOL LTD: 1195 WESTCOTT RD, WINDSOR, N8Y 4B7  
WINDSOR MOLD INC: 1220 CRAWFORD, WINDSOR, N8X 2A4  
WRIGHT ALUMINUM LTD: 95 MILVAN DR, WESTON, M9L 1Z7  
ZENITH TOOL & MANUFACTURING LTD: (GEORGETOWN TOOL & DIE), 37 MOUNTAINVIEW RD SOUTH, GEORGETOWN, L7G 4J7

ZURTECH MACHINE SHOP: 491 WILLARD AVENUE, TORONTO, M6S 3R7  
230785 TOOL & DIE LIMITED: (SPECIAL TOOL & DIE DIV), 25 BELVIA RD, TORONTO, M8W 3R2

MANITOBA

CROSSROADS LEASING CORP LTD: 1295 CHEVRIER BLVD, WINNIPEG, R3T 1Y4  
J I DYCK MANUFACTURING LTD: 455 EDISON AVENUE, WINNIPEG, R2G 0M2  
INDEPENDENT (TOOL & DIE) INDUSTRIAL, CO: 1560 ERIN ST, WINNIPEG, R3E 2T1  
KREUTER MFG CO: PO, VERMETTE, ROC 2WD  
KROPP TOOL & DIE LTD: 1096 ALEXANDER AVE, WINNIPEG, R3E 1K5

LEEMAR TOOL & DIE COMPANY LTD: 201 MAIN STREET, WINNIPEG, R3C 1A7  
SIGUROSON S ICE AUGERS: PO, ARNES, ROC 0C0

SASKATCHEWAN

POW FABRICATION LTD: 510-45TH STREET EAST, SASKATOON, S7K 0W2

ALBERTA

AIRDRIE FARM SUPPLIES LTD: PO BOX 44, AIRDRIE, T0M 0B0  
BARNARD TOOL & DIE WORKS LTD: 212-50TH AVE S E, CALGARY, T2G 2A9  
CANADIAN OIL TOOL LIMITED: 336-58TH AVENUE SOUTH EAST, CALGARY, T2H 0P1  
LETHBRIDGE TOOL & DIE WORKS LTD: BOX 872 2412-5TH AVE NORTH, LETHBRIDGE, T1J 3Z8  
PRO-TOOL & DIEMAKERS: PO BOX 5764 STN L, EDMONTON, T6C 4G2

SPACE TOOL & SPECIALTY WORKS LTD: 129-61 AVENUE SOUTH EAST, CALGARY, T2H 0R4  
STAMCO SPECIALTY TOOL & MFG CO LTD: 10012-106TH AVENUE, EDMONTON, T5H 0N7  
TIGER TORCH LTD: P O BOX 44, AIRDRIE, T0M 0B0

BRITISH COLUMBIA -- COLOMBIE BRITANNIQUE

ACCURATE DIE CASTING LTD: 604 DERWENT WAY ANNACIS ISLAND, NEW WESTMINSTER, V3M 5P8  
ACHIM PRECISION TOOL & DIE LTD: 1232 TRIESTE ROAD, RICHMOND, V7E 3R7  
APOLLO MACHINERY LTD: 1075 CHURCHILL CRESCENT, NORTH VANCOUVER, V7P 1P9  
ARbutus GRINDERS LTD: 1651-7 LANGAN AVE, PORT COQUITLAM, V3J 4W9  
CAPILANO ENGINEERING CO LTD: 1675 WEST 2ND AVE, VANCOUVER, V6J 1H3

DISSTON CANADA LTD: (VANCOUVER-EMPL ONLY), 125 MAC DONALD BLVD, ACTON, L0P 1R0  
DOMINION CHAIN COMPANY LIMITED: (CANADIAN WARREN PINK DIV), 5771 PRODUCTION WAY, Langley, V3A 4N5  
ELDO INDUSTRIES: 1272 WEST 6TH AVENUE, VANCOUVER, V6H 1A5  
FOLGAN ENGINEERING CO LTD: 450A VANGUARD ROAD, RICHMOND, V6X 2P4  
HAMADAN TOOL & DIE MANUFACTURING, LTD: 1406 CLARK DRIVE, VANCOUVER, V5L 3K8

SIC=3060 HARDWARE TOOL AND CUTLERY  
(CONT'D) QUINCAILL-OUTIL-COUTELLERIE

BRITISH COLUMBIA -- COLOMBIE BRITANNIQUE

F W MUNT MANUFACTURING CO: 5888 BERESFORD ST, BURNABY 1, V5J 1J1  
KENNAMETAL OF CANADA LTD: (VICTORIA B C), 759 CALEDONIA AVE, VICTORIA, V8T 1E4  
L C M ENGINEERING LTD: 1490 WEST BROADWAY, VANCOUVER, V6H 1H5  
MAXAM METAL PRODUCTS LTD: 3183 NORLAND AVE, BURNABY, V5B 3A9  
MCLEAN TOOL MFG LTD: 7847 VENTURE ST, BURNABY, V5A 1V1

PACIFIC CUSTOM DIE LIMITED: 814-SW-MARINE DRIVE, VANCOUVER, V6P 5Y8  
ED PANKO WELDING & EQUIPMENT: P O BOX 355, PRINCE GEORGE, V2L 4S2  
SATURN TOOL & DIE WORKS LIMITED: 1127 WEST 15TH STREET, NORTH VANCOUVER, V7P 1M7  
SCHLAGE LOCK COMPANY OF CANADA LTD: 1290 MARINE DRIVE, NORTH VANCOUVER, V7P 1T2  
SPEAR & JACKSON BC LTD: 6700 RUMBLE ST, SOUTH BURNABY VANCOUVER, V5E 1P5

SPECIALTY MARINE LIMITED: 1455 HOWE ST, VANCOUVER, V6Z 1R9  
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## EXPLANATORY NOTES

The following abbreviated notes deal only with salient points or selected inclusions or exclusions which might not be self-evident. Detailed "Concepts and Definitions" are available on request; see "Notes to Users".

**Establishment** — Smallest operating unit capable of reporting certain specified input and output data, usually a plant or mill.

### Large Establishments

**Cost of materials and supplies, fuel and electricity** — Generally, consumption of purchased items only, at laid-down cost. Includes inter-company and intracompany transfers, contract work by others, fuel used by vehicles.

**Value of shipments of goods of own manufacture** — Goods made by reporting establishment, or for its account, from its own materials, net of discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped on rental basis. Unsold domestic consignment shipments are included in inventory. In fabricated structural metal industry, aircraft and aircraft parts manufacturers, railroad rolling stock industry and shipbuilding and repair, value of production is shown in place of shipments in tables on principal statistics. Integrated smelters' work on own ore valued at imputed charge to mine.

**Value added** — Net output as measured by gross output less purchased commodity inputs used and contract work by others.

(a) **Value added, manufacturing activity:** Value of shipments of goods of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.

(b) **Value added, total activity:** Consists of (1) value added, manufacturing activity and (2) value added, non-manufacturing activity. The latter is calculated by subtracting relevant commodity inputs from non-manufacturing revenues or outputs; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-manufacturing revenues include depreciable fixed assets produced by own work force for own use, revenue from product rentals, etc., but exclude non-operating revenue such as real property rentals, dividends, interest.

**Employees, salaries and wages** — Salaries and wages are reported before deductions for income tax and employee benefits and comprise all man-hours paid (for regular work, overtime and paid leave) as well as bonuses, commissions, etc., paid to regular employees. Where shown, production and related workers classified to non-manufacturing activity include separately reported loggers, employees on construction for own use: beginning with the 1970 Census outside pieceworkers formerly included for certain industries are excluded from all employment totals and their remuneration treated as contract work done by others. Sales and distribution employees include all personnel charged to selling expense, certain drivers, etc.

**Inventories** — Book value of owned inventory held in Canada, including goods in transit and on consignment.

### Small Establishments

For establishments filing "short forms", beginning with 1970 data, "cost of materials, supplies and services" includes all purchased services, and "total revenue excluding interest and dividends received" is used for both shipments of goods of own manufacture and gross output, total activity; value added is calculated using these figures and net change in total inventory, and is thus identical for manufacturing and total activity. Numbers of employees are imputed from reported salaries and wages.

**Head offices, sales offices and auxiliary units** — Included in the individual industry of the company's largest activity. (The allocation of some such units to the major industry group level was discontinued with the 1970 data).

## NOTES EXPLICATIVES

Les notes succinctes ci-après s'arrêtent uniquement aux points saillants et à certaines extensions ou restrictions pouvant nécessiter une explication. Sur simple demande, on pourra obtenir les "Concepts et définitions" détaillés; se reporter aux "Notes au lecteur".

**Etablissement** — Plus petite unité exploitante en mesure de fournir certaines données sur ses facteurs de production (entrées) et sur sa production (sorties); en général: usine ou fabrique.

### Grands établissements

**Cout des matières et fournitures, du combustible et de l'électricité** — De manière générale, concerne uniquement la consommation de produits achetés, au prix franco. Comprend les transferts entre filiales et établissements d'une société, les travaux exécutés par d'autres aux termes d'un contrat et la consommation de carburant, par les véhicules.

**Valeur des livraisons de produits de propre fabrication** — Concerne les produits fabriqués par l'établissement enquêté, ou pour son compte, à partir de matières lui appartenant, déduction faite des rabais, des retours de marchandises, des remises, des taxes de ventes, des taxes et des droits d'accise, des emballages consignés, des frais de livraisons payés à des transporteurs publics ou sous contrat (mais non des frais de livraisons de l'établissement même). Comprend les recettes de réparations et de contrats, les transferts à d'autres unités enquêtées de la même firme, les exportations, la valeur comptable des produits donnés en location par l'établissement. Les livraisons sans vente en consignation au Canada sont prises en compte dans les stocks. En ce qui concerne l'industrie de la fabrication d'éléments de charpente métallique, les fabricants d'aéronefs et de pièces, les fabricants de matériel ferroviaire roulant ainsi que l'industrie de construction et réparation de navires, la valeur de la production remplace les livraisons dans les tableaux relatifs aux statistiques principales. Pour déterminer la valeur du travail effectué par une fonderie intégrée sur du minerai lui appartenant, on calcule le coût qu'il faudrait imputer à la mine.

**Valeur ajoutée** — Sortie nette, soit sortie brute moins consommation de biens achetés et travaux exécutés par d'autres sous contrat.

(a) **Valeur ajoutée, activité manufacturière:** valeur des livraisons de produits de propre fabrication, plus variation nette des stocks de produits en cours et de produits finis, moins coût des matières et des fournitures utilisées, du combustible et de l'électricité.

(b) **Valeur ajoutée, activité totale:** comprend (1) la valeur ajoutée par l'activité manufacturière et (2) la valeur ajoutée par l'activité non manufacturière. Cette dernière s'obtient en soustrayant les entrées de marchandises des recettes ou des sorties provenant de l'activité non manufacturière, après avoir soustrait de ces entrées la variation des stocks de produits achetés pour la revente. Les recettes provenant de l'activité non manufacturière comprennent les éléments d'actif amortissable produits par la main-d'œuvre de l'établissement pour son usage propre, les recettes de location de produits, etc., mais non les recettes hors-exploitation, comme les loyers d'immeubles, les dividendes, les intérêts.

**Salariés, traitements et salaires** — Les traitements et salaires sont pris en compte avant les retenues au titre de l'impôt sur le revenu et des avantages sociaux des employés; ils comprennent les heures-hommes payées (heures normales, supplémentaires et congés payés) ainsi que les gratifications, commissions, etc., versées aux salariés. Les travailleurs de la production et assimilés classés dans l'activité non manufacturière comprennent les bûcherons, les ouvriers de la construction pour le compte de l'établissement, etc., lorsqu'ils ont été déclarés séparément; à partir du recensement de 1970, les ouvriers à la pièce de l'extérieur, autrefois classés dans certaines industries, ne sont plus compris dans la statistique de l'emploi et leur remunération a été prise en compte au titre des travaux sous contrat exécutés par des tiers. Les employés à la vente et à la distribution comprennent tout le personnel imputé aux frais de vente, certains chauffeurs, etc.

**Stocks** — Valeur comptable des stocks détenus en toute propriété au Canada, y compris les marchandises en transit ou en consignation.

### Petits établissements

Pour les établissements qui remplissent une "formule abrégée", le coût des matières, fournitures et services comprend, à partir des données de 1970, tous les services achetés, et le "total des recettes, sauf sous forme d'intérêts et de dividendes" vaut à la fois pour les livraisons de marchandises de propre fabrication et pour la production brute de l'activité totale; la valeur ajoutée est calculée à partir de ces chiffres et de la variation nette des stocks et est donc identique pour l'activité manufacturière et pour l'activité totale. Le nombre de salariés est déterminé à partir des rémunérations déclarées.

**Sièges sociaux, bureaux de vente et unités auxiliaires** — Classés avec l'industrie qui représente l'activité principale de la société. (Le classement de certaines de ces unités au niveau des groupes a cessé à partir des données de 1970).

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