



**U.S. DEPARTMENT OF COMMERCE
Domestic and International Business
Administration**

DISTRICT OFFICE
1201 Federal Building
Salt Lake City, Utah 84111

November 15, 1974

Mr. H. Tracy Hall
H. Tracy Hall Inc.
P. O. Box 7533, University Station
Provo, Utah 84602

Dear Mr. Hall:

In response to your inquiry of yesterday, enclosed are excerpts from the Schedule B Classification and Export Administration Regulations, CCL as well as the requirements of the importing country, which follow:

Commercial invoice: The original and two copies are sent to the consignee. The commercial invoice is to be signed by the shipper and must show the consignee's name; the name of the vessel (or air carrier) by which the goods are shipped; the origin of the goods; the quantity, weight, numbers, and a detailed description of the goods; marks and numbers on the packages; the value of the goods, including freight, insurance, and other shipping charges; itemized expenses to CIF (cost, insurance & freight) value; and the terms of payment (CIF or FOB). All weights and measures should be given in metric units. The invoice also should mention the number and date of the Indian firm's import license (required by the importer for all shipments except government imports, but not as a shipping document). Consular legalization is not required.

A certificate of origin is not officially required for imports from the United States; however, the consignee or his bank may request one.

The Schedule B Commodity Number of hydraulic presses valued \$1,000. and over is 715.1078 (see enclosed). The first five digits only of this Schedule B Commodity Number are shown on the Commodity Control List and there are eleven entries under this number (see enclosed). Where the commodity description of an entry on the Commodity Control List mentions only a part of the commodities covered by an Export Control Commodity Number, only the commodity(ies) specifically mentioned is included in that entry. Thus, if your commodity falls under entry (11), your shipment may be made under General License - G-DEST: however, if it should fall under one of the other entries, application for a validated export license to the Office of Export Administration, Washington, is required. If shipment cannot be made under General License, will you please advise us and we will furnish the necessary application form.

The Destination Control Statement (appears on correct way to complete the Shipper's Export Declaration enclosed) is no longer required on the Declaration but shall be entered on all copies of commercial invoice and bill of lading.

Please contact this office if you require further assistance on this shipment.

Sincerely,
for *Meredith Ann Cayall*
Sherman P. Lloyd
Trade Specialist-in-Charge

Enclosures

SECTION 7. MACHINERY AND TRANSPORT EQUIPMENT

Schedule B number	Commodity description, and items included (List of items not necessarily complete)	Unit of quantity
	MACHINERY, EXCEPT ELECTRIC —CON.	
	Metalcutting machine tools, including numerically controlled: —con.	
715.1068	<ul style="list-style-type: none"> ● Multistation machines, metalcutting, new, valued \$1000 and over each. ● For classification of new numerically controlled multi-function machining centers equipped with tool changers, see 7151001, new metalcutting machine tools valued under \$1000 each, see 7151071. Include only machines in which the work piece is moved successively from station to station. 	No.
715.1069	<ul style="list-style-type: none"> ● Metalcutting machine tools, new, n.e.c., valued \$1000 and over each (formerly part of 7151070). For classification of new numerically controlled multi-function machining centers equipped with tool changers, see 7151001, new metalcutting machine tools valued under \$1000 each, see 7151071. 	No.
	CRANKSHAFT ROLLING CUT-OFF BORING FACING AND CHAMFERING COMBINATION ENGRAVING FACING REAMING AND CHAMFERING MACHINES KEYSEATING MACHINES FOR MAKING LOCK KEYS PIPE BEVELING COMBINATION POINTING REAMING RIFLE CHAMBERING RIFLE REAMING RIFLING AND REAMING COMBINATION RIFLING, REAMING, AND DRILLING COMBINATION	
715.1071	<ul style="list-style-type: none"> ● Metalcutting machine tools, new, valued under \$1000 each (from 7151002 through 7151068 and formerly part of 7151070). For classification of used or rebuilt metalcutting machine tools, see 7151072, new metalcutting machine tools valued \$1000 and over each, see 7151001-7151069. 	No.
715.1072	<ul style="list-style-type: none"> ● Metalcutting machine tools, used or rebuilt. 	No.
	Metalworking machine tools (including numerically controlled), except metalcutting:	
	<ul style="list-style-type: none"> ● Report in 7151074 through 7151090 only machine tools fitted with a baseplate, stand or other device for mounting on the floor, on a bench, to a wall, or to other machines. ● For classification of other parts, attachments and accessories, including separate or attached jigs and fixtures, see 7195420-7195454, used or rebuilt metalworking machine tools except metalcutting, see 7151090, metalcutting machine tools, see 7151001-7151072, portable electric tools, see 7296010-7296032, interchangeable tools for handtools (including power-operated) or machine tools including dies, punches, rolls, and blades, see 6952405-6952600. 	
715.1074	<ul style="list-style-type: none"> ● Punching and shearing machines, metalworking, new, valued \$1000 and over each. ● For classification of new metalworking machine tools (except metalcutting) valued under \$1000 each, see 7151089. 	No.
	FABRICATING NIBBLING NOTCHING PUNCH AND BENDER COMBINATION PUNCH SHEAR AND COPER COMBINATION PUNCHES SHEARING AND BEAD-FORMING COMBINATION SHEARS	
715.1076	<ul style="list-style-type: none"> ● Bending and forming machines, metalworking, new, valued \$1000 and over each. ● For classification of new metalworking machine tools (except metalcutting) valued under \$1000 each, see 7151089. 	No.
	ANGLE BENDING ROLLS BENDING ROLLS BEVEL FORMING BREAKING COMBINATION BEADING AND FLANGING COMBINATION CRIMPING AND BEADING COTTER PIN FORMING CRIMPERS FLANGING FOLDING GROOVING INITIAL PINCH BENDING ROLLS PIPE AND TUBE EXPANDING PIPE FLANGING PYRAMID TYPE BENDING ROLLS ROLLING SEAM CLOSING STAPLE FORMING	
715.1078	<ul style="list-style-type: none"> ● Hydraulic and pneumatic presses, metalworking, new, valued \$1000 and over each. ● For classification of new metalworking machine tools (except metalcutting) valued under \$1000 each, see 7151089. 	No.
	BENDING C FRAME COMBINATION HORIZONTAL AND VERTICAL COMBINATION HYDRAULIC-PNEUMATIC DIE SINKING DIE SPOTTING EXTRUDING FLANGING FORGING FORGING HOBBING HOUSING JOGGING MULTI-DIE SLIDE MULTI-INDEX OPEN ROD QUENCHING SCARFING SHRINKING STRAIGHTENING STRETCH STRAIGHTENING STRETCH WRAP TIE BAR VERTICAL SINGLE, DOUBLE AND TRIPLE ACTION	
715.1080	<ul style="list-style-type: none"> ● Mechanical and manual presses, metalworking, new, valued \$1000 and over each. ● For classification of new metalworking machine tools (except metalcutting) valued under \$1000 each, see 7151089. 	No.
	AUTOMATIC MULTIPLE TRANSFER BLANKING BULDOZERS COINING DIEING DOUBLE AND TRIPLE ACTION	
	CONTINUED	

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	Declassification Number	Validated Licenses Required for Country Groups Shown Below	* GLV & Value Limits for Shipments to Country Groups			Special Provisions List
				E	V	Q	
714(5)A Other computers (for example, hybrid) capable of operating in both analog and digital modes, and related equipment; and specially designed parts and accessories, n.e.c. (Specify name, model number, and systems characteristics. Also see § 376.10.) ¹		621	QSTVWYZ	1,000	1,000	0	R
714(7)A Machines specially designed for use with electronic computers; and specially designed parts and accessories, n.e.c. (Specify by name and model number.) ²		621	QSTVWYZ	1,000	1,000	0	
714(3)A Magnetic recording and/or reproducing equipment specially designed for electronic computers; and specially designed parts and accessories, n.e.c. (Specify by name and model number.) [Report magnetic tape and other magnetic recording media in No. 891.] ³		621	QSTVWYZ	1,000	1,000	0	
714(9)A Input/output devices and other peripheral equipment for electronic computers, including terminal devices capable of being remotely interfaced with computers; and specially designed parts and accessories, n.e.c. (Specify by name and model number. Also see § 376.10.) ⁴		621	QSTVWYZ	1,000	1,000	0	
714(10)A Data communications (including telegraph and data transmission) equipment having any of the following characteristics: (a) designed for operation at a data signalling rate in bits per second, exclusive of servicing and administrative channels, numerically in excess of either (i) 1200, or (ii) 65 percent of the channel (or sub-channel) bandwidth in Hz; and (b) employing automatic error detection and correction systems which do not require retransmission for correction, <i>except equipment having a data signalling rate of 300 bits per second or less</i> ; and specially designed parts, accessories, components, and subassemblies, n.e.c. (Specify by name and model number.) ^{5, 6}		611	QSTVWYZ	1,000	1,000	0	
714(10a)A Electronic components and parts consisting of or incorporating materials composed of crystals having spinel, hexagonal, orthorhombic, or garnet crystal structures; thin film devices; and assemblies of the foregoing, as follows: (a) monocrystals of ferrites and garnets, synthetic; (b) single aperture forms having (i) a switching speed of 0.3 microsecond or faster at the minimum field strength required for switching at 40° C., or (ii) a maximum dimension less than 30 mils; (c) multiaperture forms having (i) a switching speed of 1 microsecond or faster at the minimum field strength required for switching at 40° C., (ii) a maximum dimension less than 100 mils, or (iii) 10 or more apertures; (d) thin film (including plated wire and plated rod) memory storage or switching devices; (e) rod forms having (i) a switching speed of 0.3 microsecond or faster at the minimum field strength required for switching at 40° C., or (ii) a minimum dimension less than 10 mils; and specially designed parts, n.e.c. (Specify by name and characteristics.) [Report storage devices specially designed for specific computers in the same entry as the computer.]		611	QSTVWYZ	500	500	0	
714(11)G Commodities not listed above, classified under Schedule B Nos. 714.1010 through 714.9295. (Specify by name.) (Also specify 7-digit Schedule B No.) ⁷		218	SZ	—	—	—	
Machines and machine tools for working metals [Report parts in No. 7195]:							
71510(1)A Machine tools incorporating Laser, Maser, or Iraser devices. [Report Lasers, Masers, or Irasers exported as replacements or accessories in No. 7299.]		421	QSTVWYZ	1,000	1,000	0	

¹ For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

² Computers bearing a military designation, or designed or modified for use in airborne vehicles, missiles, or space vehicles, require export authorization from the U. S. Department of State. See Supplement No. 2 to Part 376.

³ Report computers and machines in "number."

⁴ See Supplement No. 2 to Part 376 for commodities which require export authorization from the U.S. Department of State.

⁵ Report recording and/or reproducing equipment in "number."

⁶ Report devices and peripheral equipment in "number."

⁷ "Data signalling rate" is as defined in ITU recommendation 53.34, taking into account that for non-binary modulation systems bauds and bits per second are not equal. Bits for coding, checking, and synchronization functions are to be included.

⁸ In the case of systems designed to operate in one voice channel, bandwidth will normally be 3100 Hz. In the case of CCITT or CCIR voice frequency telegraph systems, the bandwidth may be considered as the number of channels times the channel spacing.

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	Processing Number	Validated License Required for Country Groups Shown Below	* GLV & Value Limits for Shipments to Country Groups			Special Provision List
				Y	V	Q	
71510(2)A Metalcutting machine tools and other machine tools for the working of metals, specially designed for the manufacture of arms, munitions, and implements of war, including but not limited to the following: (a) armor plate drilling machines; (b) armor plate planing machines; (c) armor plate quenching presses; (d) gun barrel rifling and broaching machines; (e) gun barrel rifling machines; (f) gun barrel trepanning machines; (g) gun boring and turning machines; (h) gun honing machines of 6 foot stroke or more; (i) gun jump screw lathes; (j) gun rifling machines; (k) gun straightening presses; (l) small arms chambering machines; (m) small arms deep hole drilling machines; (n) small arms machines for rifle groove or bore; (o) small arms rifling machines; (p) small arms spill boring machines; (q) tank turret bearing grinding machines; and (r) combination lathe, drilling, and milling machines designed for mobile military workshops or for naval craft. (Specify type of machinery.) ¹	No.	421	QSTVWYZ	300	500	0	
71510(3)A Gear making and/or finishing machinery, as follows: (a) gear grinding machines, generating type, capable of accepting gear blanks of 36 inches (914 mm.) work diameter or more, (b) gear grinding machines, generating type, designed to grind gears to a face-width of 7 inches (177 mm.) or more, for the production of helical or herring-bone gears, or (c) machinery capable of the production of gears of a module finer than 0.5 mm. (diametral pitch finer than 48) and meeting a quality standard better than AGMA 10 or equivalent. (See § 399.2, Interpretation 3.) ²	No.	421	QSTVWYZ	1,000	1,000	0	
71510(4)A Machines specially designed for making gas turbine blades, including but not limited to the following: blade belt grinding machines, blade edge radiusing machines, blade aerofoil milling and/or grinding machines, blade fillet radiusing and/or platform forming machines, blade root milling machines, blade blank pre-forming machines, blade rolling machines, blade aerofoil shaping machines, blade root grinding machines, and blade aerofoil scribing machines.	No.	421	QSTVWYZ	1,000	1,000	0	
71510(5)A Internal grinding machines specially designed for the utilization of one or more spindle heads capable of speeds in excess of 120,000 r.p.m., except machines capable of use with hand-held tools only.	No.	421	QSTVWYZ	1,000	1,000	0	
71510(6)A Machines specially designed for the manufacture of jet engines, as follows: (a) jet engine compressor case boring machines, (b) jet engine compressor or turbine disc turning machines, and (c) jet engine rotor grinders.	No.	421	QSTVWYZ	1,000	1,000	0	
71510(7)A Machinery for use in the manufacture of aircraft, as follows: (a) specially designed for the working or forming of aircraft sheet, plate, or extrusion, or (b) specially designed for the milling of aircraft skin.	No.	421	QSTVWYZ	1,000	1,000	0	
71510(8)A Machine tools and specially designed sub-assemblies equipped or which can, according to the manufacturer's technical specifications, be optionally equipped with numerical controls covered under entry No. 7295(25), except those machine tools and sub-assemblies defined in § 399.2, Interpretation 7(c) and (d).	No.	421	QSTVWYZ	1,000	1,000	0	
71510(9)A Presses, as follows: (a) stabilized equipment using rams, for applying high impact energy work forces through use of explosives or compressed gases, including air, (b) presses specially designed or re-designed for the working or forming of metals, alloys, or other materials with a melting point exceeding 1900° C., (c) vertical hydraulic presses with total rated forces over 10,000 tons, and (d) horizontal hydraulic presses having a total rated force of over 5,000 tons. (Specify model and rated tonnage capacity.)	No.	421	QSTVWYZ	1,000	1,000	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

¹ Arms, munitions, and implements of war are items designated in Supplement No. 2 to Part 370.

² Export authorization is required from the U. S. Department of State for projectiles and ammunition production equipment. See Supplement No. 2 to Part 370.

³ If machine is rated in DIN or Admiralty standards and not rated in AGMA, DIN 38405 or Admiralty Class II shall be considered to be the equivalent of AGMA 10.

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	Product Number	Validated Licenses Required for Country Groups Shown Below	CLV \$ Value Limits for Shipments to Country Groups			Special Provisions List
				T	V	Q	
71510(10)A Spin-forming and flow-forming machines; double support or three roller types, as follows: (a) horizontal spindle type designed to have and having a drive motor of 80 horsepower or more, and (b) vertical spindle type designed to have and having a drive motor of 50 horsepower or more.	No.	421	QSTVWYZ	1,000	1,000	0	
71510(11)G Other metalcutting and metalworking machines and machine tools. (Specify type machine.) (Also specify 7-digit Schedule B No.) ^a	No.	428	SZ	—	—	—	
7152(1)A Foundry equipment specially designed for the manufacture of arms, munitions, and implements of war, including but not limited to the following: (a) artillery casting machines, and (b) centrifugal casting machines capable of casting tubes 6 feet or more in length with a wall thickness of 2 inches and over; and specially designed parts, n.e.c. (Specify by name.)	No.	421	QSTVWYZ	500	500	0	
7152(2)A Metal rolling mills (all types) specially designed or redesigned for rolling of metals and alloys with a melting point exceeding 3420° F. (1900° C.); and specially designed parts and accessories.	No.	421	QSTVWYZ	1,000	1,000	0	
7152(3)A Metal rolling mills, sheet, plate, strip, or foil, except aluminum foil mills, more than 3 rolls high (including dual purpose mills for 2 or 4 high operation), which achieve special lateral and/or longitudinal contour control by one or more of the following methods or means: (a) having work rolls with a ratio of roll face length to diameter exceeding 5:1 with roll face length up to and including 30 inches, or exceeding 5:1 for rolls with roll face length over 30 inches, (b) maintaining work roll contour by concurrent deforming of back-up rolls, back-up shafts, or work rolls, or (c) any other features for achieving special lateral and/or longitudinal contour controls comparable to (a) or (b) above; and specially designed parts and accessories.	No.	421	QSTVWYZ	1,000	1,000	0	
7152(4)A Flame cutting machines with tracer heads equipped or which can, according to manufacturer's technical specifications, be optionally equipped with numerical controls covered under entry No. 7295(23), except those flame cutting machines defined in § 399.2 Interpretation 7(b); and specially designed parts and accessories, n.e.c.	No.	421	QSTVWYZ	500	500	0	
7152(5)G Commodities not listed above, classified under Schedule B Nos. 715.2110 through 715.2340. (Also specify 7-digit Schedule B No.) ^b	No.	428	SZ	—	—	—	
717(1)G Commodities classified under Schedule B Nos. 717.1110 through 717.3070. ^c	No.	418	SZ	—	—	—	
718(1)A Construction equipment built to military specifications, specially designed for airborne transport; and specially designed parts, accessories, and attachments, n.e.c. ^d	No.	401	QSTVWYZ	500	500	0	

^a For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

^b Spin-forming machines are those which form hot or cold metal by the action of spinning or rotary motion. Examples of spin-forming machines are: Appel, Floturn, Hydrosin, Rollform, Roll, Sheet-form, Spin forging, and Stick mill types.

^c Export authorization is required from the U. S. Department of State for projectile and ammunition production equipment. See Supplement No. 2 to Part 379.

^d Transfer machines performing metalcutting or metalforming operations are defined as multi-station type machines which are custom-built production systems usually built for the manufacture of a specific part or for a family of similar parts, and consist of (a) multiple stations for boring, broaching, drilling, grinding, turning, milling, tapping, reaming, boring, counter-boring, or other metalworking operations; and (b) conveyance mechanisms for moving, transferring, indexing, etc., the work piece to each station in a predetermined sequence. Metalworking transfer machines classified under this entry exclude any machine or machine tool, numerical control systems (including direct numerical controls, computer numerical control systems, and stored program controllers), and measuring and gaging machines listed in No. 71510 designated by the symbol "A", 7295(23), and 7295(42).

^e Arms, munitions, and implements of war are items designated in Supplement No. 2 to Part 379.

^f See § 399.2, Interpretation 12.

^g Report rolls for rolling mills in both "number" and "pound."

^h Report unit for each commodity in accordance with Schedule B requirement.

ⁱ See § 399.1, Interpretation 29(b), for commodities requiring a validated license for export to East Germany.

^j Export authorization is required from U. S. Treasury Department for items of which 50 percent or more of the total value is attributable to gold content. See § 376.10 (b).

^k See Supplement No. 2 to Part 379 for commodities which require export authorization from the U. S. Department of State.

June 1, 1974

Export Administration Regulations