

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 rigin 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,

71 Judied ann Cappall Sherman P. Lloyd

Trade Specialist-in-Charge

Enclosures

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SECTION 7. MACHINERY AND TRANSPORT EQUIPMENT

		mmodify description, and nems included List of items not necessarily complete:						
	MAC	HINERY, EXCEPT ELECTRIC -CON						
	Metalcutting machine tools, including num	nerically controlled: -con.						
715:1068	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. D. TRANSFER							
715.1069	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.							
	CRANKSHAFT ROLLING CUT-OFF BORING FACING AND CHAMFERING COMBINATION ENGRAVING FACING REARING AND CHAMFERING MACHINES	REYSEATING MACHINES FOR MAKING LOCK KEYS RIPE BEVELING COMBINATION POINTING REAMING	RIFLE CHAMBERING HIFLE REAMING RIFLING AND REAMING COMBINATION RIFLING, REAMING, AND DRILLING COMBINATION					
	Metalcutting machine tools, new, valued under \$1000 each (from 7151002 through 7151068 and formerly part of 7151070)							
	For classification of used or rebuilt metalculting machine tools, see 7151072; new metalculting machine tools valued \$1000 and over each, see 7151001-7151069.							
715.1072	Metalcutting machine tools, used or	rebuilt						
	Mataheorking machine tools (including nur	merically controlled), except metals						
	Report in 7151074 through 7151090 only mounting on the floor, on a bench, to a	wall, or to other machines.						
	For classification of other parts, attachn see 7195420-7195454, used or rebuilt in metalculting machine tools, see 715100 interchangeable tools for handtools (indirection) rolls, and blades, see 6952405-6952600.	etalworking machine tools, except in 1-7151072, portable electric tools, se	tetalcutting, see 7151090, ee 7296010-7296032					
715,1074	 Punching and shearing machines, me 	etalworking, new, valued \$1000 and	over each					
	For classification of new metal \$1000 each, see 7151089	lworking machine tools (except meta	lcutting) valued under					
	FABRICATING NIEBLING NOTCHING	PUNCH AND BENDER COMBINATION PUNCH SHEAR AND COPER COMBINATION PUNCHES	SMEARING AND BEAD-FORWING DOMBINATION SMEARS					
715 1076	 Bending and forming machines, meta 	alworking, new, valued \$1000 and ov		No:				
	For classification of new metalworking machine tools (except metalcutting) valued under \$1000 each, see 7151089							
	ANGLE BENDING ROLLS BENDING ROLLS BREADING BREADING COMBINATION SEADING AND FLANGING COMBINATION CRIMPING AND BEADING	COYTER PIN FORMING CRIMPERS FLANGING FOLDING GROOVING THITTAL PINCH BENDING ROLLS	PIPE AND TUBE EXPANDING PIPE FLANGING PYRAMID TYPE BENDING ROLLB ROLLING STAPLE FORMING					
	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							
	BENDING C FRAME GOMBINATION HORIZONTAL AND YERTICAL COMBINATION HYDRAULIC PYFUMATIC DIE SINKING DIE SPOTTING EXTRUDING	FORGING FORGING HOBBING HOUSING JOUGLING MULTI-OLE SLIDE MULTI-INDEX OPEN ROG	SCARFING SHRIWKING STRAIGHTENING STREICH STRAIGHTENING STREICH WRAP TIE BAR VERTICAL SINGLE, DOUBLE AND TRIPLE ACTION					
	FLANGING			No:				
	For classification of new metalworking machine tools (except metalcutting) valued under							
	\$1000 each see 7151089.							
	BLANKING		DOUBLE AND TRIPLE ACTION					

Department of Commerce Expert Control Commercity Number	Unit	* Precessing Number	" Validated Licenso Required Inc Country Groups Shown Below	* GLV 6 Value Limits for Shipments to Country Groups			1
and Commodity Description				×	v	Q	- Spool
714/5/A Other computers (for example, hybrid) capable of operating in both analog and digital modes, and related equipment; and specially designed systems characteristics. Also see § 376.10.)1				1,000			R umber,
714(7)A Machines specially designed for use with electronic computers; and specially designed parts and accessories, n.e.c. (Specify by name and mod			QSTVWYZ	1,000	1,000		
714(8)A Magnetic recording and/or reproducing equipment specially designed for electronic com- puters; and specially designed parts and accesso magnetic tape and other magnetic recording medi				1,000 and mod			
714(3)A Input/output devices and other peripheral equipment for electronic computers, including terminal devices capable of being remotely intersories, n.e.c. (Specify by name and model number	faced with	omp	uters; and specis				
714(10)A Data communications (including telegraph and data transmission) equipment having any of the following characteristics: (a) designe exclusive of servicing and administrative channels of the channel (or sub-channel) bandwidth in Hz systems which do not require retransmission for 300 bits per second or less; and specially desig (Specify by name and model number.) 5.5.7	ed for opera s, numerical ; and (b) e correction, ened parts,	tion ly in mplo acces	at a data signa excess of either ying automatic t squipment har sories, compone	lling ra r (i) 12 error de	te in b 00, or tection ata sig subas	its per (ii) 65 ; and cor nalling sembles	second, percent rection rate of , n.e.c.
sisting of or incorporating materials composed of crystais having spinel, hexagonal, orthorhombic, o of the foregoing, as follows: (a) monocrystals o having (i) a switching speed of 0.3 microsecond o at 40° C, or (ii) a maximum dimension less the speed of 1 microsecond or faster at the minim maximum dimension less than 100 mils, or (iii) and plated rod) memory storage or switching d microsecond or faster at the minimum field streddimension less than 100 mils; and specially designed for specific companies.	of ferrites a or faster at an 30 mils; um field at 10 or more levices; (e) angth required d parts, n.e.	the r (c) rengi ape rod red f c. (S	carnets, synthetininium field st multisperture f th required for rtures; (d) this forms having for switching at specify by name me entry as the	c; (b) a rength a forms has switching film (i) a switching a film (and characteristics).	single a equired ving (ng at includia vitching or (i racteria er,]	sperture I for aw i) a sw 40° C., ng plate g speed i) s mi atics.) [forms itching itching (ii) a d wire of 0.3 nimum Report
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 E		218					
Machines and machine tools for working 71510(1)A Machine tools incorporating Laser, Maser, or Irasers exported as replacements or accessories	No.	421	parts in No. 7		1,000	0	
of the property of accessories			19.2				

^{*} For explanation, see "General Information Reparding Commedity Control List" at beginning of § 299.1.

* Computers hearing 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 270.

* Report computers and machines in "number."

* See Supplement No. 2 to Part 370 for commedities which require export authorization from the U.S. Department of State.

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

* Report devices and peripheral equipment in "number."

* "Data signalling rate" is as defined in FTU recommendation 53.28, taking into account that for non-binary modulation systems hands and him per second are not equal. Bits for coding, checking, and synchronization functions are to be included.

* In the case of systems designed to operate in one voice channel, bandwidth will normally be \$100 Kz. In the case of OCFIT or CCIR voice frequency telegraph systems, the bandwidth may be considered as the number of channels times the channel spacing.

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 boring machines of 6 foot stroke or more; (i) gun jump screw lathes; (j) gun rifling machines; (k) gun straightening presses; (l) amail arms chambering machines; (m) small arms deep hole drilling machines; (n) small arms machines for rifle groove or

71510(3)A Gear making and/or finishing ma- | No. | | 421 | QSTYWYZ | 1,000 | 1,000 | 0 |

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

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

71510(4)A Machines specially designed for mak- | No. | | 421 | OSTYWYZ | 1,000 | 1,000 | 0 | ing gas turbine blades, including but not limited to the following: blade belt grinding machines, blade edge radiusing machines, blade aerofeil milling and/or grinding machines, blade fillet radiusing and/or platform forming machines, blade root milling machines, blade machines, and blade aerofoll scribing machines.

71510(5)A Internal grinding machines specially | No. | | 421 | QSTVWYZ | 1,000 | 1,000 | 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.

71510(6)A Machines specially designed for the | No. | | 421 | OSTVWYZ | 1,000 | 1,000 | 0 | manufacture of jet engines, as follows: (a) jet engine compressor case boring machines, (b) jet engine compressor or circum disc turning machines, and

71510(7)A. Machinery for use in the manufacture | No. | 421 | QSTVWYZ | 1,000 | 1,000 | 0 | 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 air-

71510(8)A Machine tools and specially designed No. 421 | OSTVWYZ 1,000 1,000 | 0 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).

71510(8)A Fresses, as follows: (a) stabilized | No. | 421 | QSTYWYZ | 1,000 | 1,000 | 0 | 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.)

For explanation, occ "General Information Regarding Commodity Control List" at beginning of \$ 198.1.

Arma, munitions, and implements of war are items designated in Supplement No. 2 to Fart 376.

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

at I machine is rated in DIN, or Admirally standards and not rated in AGMA. DIN 58305 or Admirally Class II shall be considered to be the equivalent of AGMA 10.

Department of Commerce Expert Control Commendity Number And Commendity Deverytion			* GLV 5 Value Limits for Shipments to Genery Groups	originals.
		Shown Below	Y Y 9	365
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 hav 71510(11)6 Other metalcutting and metalworking machines and machine tools. (Specify type machine.) (Also specify 7-digit Schedule B No.)2.1	ave and having ing a drive most No. 428	a drive mutor of or of 50 horsepow		
for the manufacture of arms, munitions, and implements of war, including but not limited to the trifugal casting machines capable of casting tube and ever; and specially designed parts, n.e.c. (Specially designed of trifugal casting tube and ever; and specially designed parts, n.e.c. (Specially designed or redesigned for rolling of metals and alloys with a melting point exceeding 3420° F. (1907) The part of the second	he following: (; s & feet or more ify by name)* 4 421 0° C.); and spec	a) artillery casti in length with a QSTVWYZ cially designed par QSTVWYZ	ng machines, and () a wall thickness of 2 t,000 1.000 0 rts and accessories.	
rolls high (including dual purpose mills for 2 or 4 ludinal contour control by one or more of the follow of roll face length to diameter exceeding 6:1 with 5:1 for rolls with roll face length over 30 inches, of back-up rolls, back-up shafts, or work rolls, or (cliengitudinal contour controls comparable to (a) or 7152(1)A Flame cutting machines with tracer heads equipped or which can according to	high operation) wing methods or roll face length (h) maintaining () any other fe (b) above, ar (42)	, which achieve a means: (a) have a up to and include work roll contour atures for achieve ad specially design OSTVWYZ	pecial lateral and/or ing work rolls with ling 30 inches, or exc ir by concurrent def- ring special lateral med parts and acces 500 500 0	longi- a ratio recding orming and/or sories."
facturer's technical specifications, be optionally to 729a(25), except those flame cuiting machines definers and accessories, n.e.c.			covered under entr	
7152(5)G. Commodities not listed above, classified under Schedule B Nos. 715.2110 through 715.2340. (Also specify 7-digit Schedule B No.)*	428	SZ		
717(1)G Commodities classified under Schedule B Nos. 717.1110 through 717.3070.	[418]	SZ.	-1 -1 -1	
718(1)A Construction equipment built to military specifications, specially designed for airborne transport; and specially designed parts, accessories, of	401	QSTVWYZ /		

^{&#}x27;For explanation, are "General Information Begarding Commodity Control List" at beginning of § 1994.

Spin-forming machines are those which form but or cold metal by the action of spinuing or retary audion. Examples of spin-forming machines are: Appel. Follows, Bydragapin. Rollform, Ro