

**U.S. Imports for Consumption of Products Covered by the Agreement on Trade in Civil Aircraft**

(Quantity in units as indicated\*; Customs value in dollars)

TSUSA	Description	QTY1 UNIT	1985		1986		1987		1988	
			Qty	Value	Qty	Value	Qty	Value	Qty	Value
518.5200	Articles nspf of asbestos, certified for use in civil aircraft	X	----	2,600	----	1,205	----	9,993	----	0
544.4300	Windshields [of laminated glass], certified for use in civil aircraft	SQM	2,061	4,185,356	5,160	5,361,479	2,539	4,977,270	1,247	5,757,976
642.2200	Strands, ropes, cables, and cordage, fitted with fittings, or made up into articles, certified for use in civil aircraft	KG	64,942	364,655	4,735	537,196	29,547	709,934	5,892	605,586
642.2600	Strands, ropes, cables, and cordage, fitted with fittings, or made up into articles, certified for use in civil aircraft	KG	0	0	0	0	0	0	4,256	497,232
646.9600	Automatic door closers, certified for use in civil aircraft	X	----	24,426	----	361,463	----	1,452,755	----	497,621
647.0400	Hinges and fittings and mountings nspf of iron, steel, aluminum or zinc, certified for use in civil aircraft	X	----	554,812	----	746,699	----	2,222,981	----	4,482,735
647.0700	Hinge/fitting/mountings nspf of base metal, other than iron/steel/aluminum/zinc, certified for use in civil aircraft	X	----	324,803	----	456,463	----	433,489	----	586,016
652.1100	Flexible metal hose or tubing, with fittings, certified for use in civil aircraft	KG	7,657	261,208	2,665	339,247	973	416,677	937	475,754
653.4100	Illuminating articles and parts thereof, of base metal, certified for use in civil aircraft	NO	13,186	481,247	27,104	1,035,452	28,393	1,050,005	56,635	2,256,091
653.9800	Toilet and sanitary ware, certified for use in civil aircraft	NO	159,415	524,076	338,306	9,536,115	63,310	8,488,981	13,318	6,852,719
660.5614	Internal combustion piston-type engines, nspf, specially designed for aircraft, certified for use in civil aircraft, and parts	NO	0	0	0	0	0	0	797	2,538,404
660.5800	Internal combustion piston-type engines, nspf, specially designed for aircraft, certified for use in civil aircraft, and parts	NO	239	7,888,435	339	19,166,836	224	6,982,432	0	0
660.6100	Internal combustion non-piston-type aircraft engines, other than turbojet and gas turbine, certified for use in civil aircraft	NO	1,760	1,011,326,940	1,829	1,114,385,255	1,656	1,110,175,821	2,514	951,120,855
660.6900	Parts of internal combustion piston-type engines, nspf, specially designed for aircraft, certified for use in civil aircraft	X	----	14,260,513	----	12,028,526	----	19,407,740	----	13,557,134
660.7300	Parts of internal combustion non-piston-type aircraft engines, certified for use in civil aircraft	X	----	851,138,619	----	1,053,364,080	----	1,057,598,389	----	1,323,503,498
660.8700	Non-electric engines and motors, other, certified for use in civil aircraft	X	----	7,956,568	----	13,869,643	----	10,501,625	----	13,110,696
660.9900	Pumps for liquids, operated by any kind of power unit, certified for use in civil aircraft	X	----	29,451,722	----	45,791,338	----	60,611,621	----	65,053,090
661.0800	Fans and blowers, certified for use in civil aircraft	X	----	851,919	----	2,182,374	----	1,744,675	----	1,836,040
661.1400	Compressors, certified for use in civil aircraft	X	----	2,007,020	----	753,160	----	1,405,590	----	787,084
661.1700	Air pumps and vacuum pumps, certified for use in civil aircraft	X	----	201,846	----	496,467	----	498,537	----	571,368
661.2200	Air-conditioning machines, certified for use in civil aircraft	X	----	866,069	----	2,311,889	----	14,079,143	----	25,638,112
661.3700	Refrigerators and refrigerating equipment, certified for use in civil aircraft	X	----	363,763	----	475,707	----	623,826	----	779,306
661.9100	Centrifuges, certified for use in civil aircraft	X	----	37,420	----	50,555	----	855,738	----	245,197
661.9700	Filtering and purifying machinery and apparatus, for liquids or gases, certified for use in civil aircraft	X	----	1,063,736	----	1,212,263	----	2,403,412	----	2,556,518
662.5200	Fire extinguishers, certified for use in civil aircraft	X	----	495,694	----	657,375	----	544,466	----	574,854
664.1200	Lifting/handling/loading/unloading machinery/conveyers; certified for use in civil aircraft	X	----	4,820,741	----	6,570,588	----	9,225,683	----	13,336,874
676.1600	Accounting, computing and other data processing machines, certified for use in civil aircraft	NO	175	3,600,038	220	3,384,028	175	3,215,891	301	1,643,260
676.3100	Office machines nspf, certified for use in civil aircraft	NO	1,192	780,643	2,328	4,330,183	1,002	2,319,665	166	2,297,200
678.4800	Flight simulating machines and parts thereof [not civil only]	X	----	34,633,287	----	91,444,889	----	142,277,908	----	109,023,729
680.6100	Gear boxes and other speed changers nspf, certified for use in civil aircraft	NO	2,611	7,013,895	4,221	11,679,471	3,745	4,250,121	1,267	3,168,537
680.6300	Parts of gear boxes and other speed changers nspf, certified for use in civil aircraft	X	----	1,848,460	----	7,423,864	----	33,787,066	----	42,132,085
681.0100	Pulleys, shaft couplings, and parts, certified for use in civil aircraft	X	----	120,494	----	561,366	----	820,342	----	1,197,449
681.1800	Torque converters; and parts, certified for use in civil aircraft	X	----	52,883	----	53,831	----	93,082	----	275,202
681.2400	Chain sprockets, clutches and universal joints, certified for use in civil aircraft	X	----	34,287	----	131,731	----	232,120	----	225,858
682.0800	Electric transformers rated at 1 kVA or more, certified for use in civil aircraft	NO	3,928	223,309	845	367,820	2,203	445,625	10,456	717,247
682.4200	Electric motors of 1 horsepower or more, but not over 20 horsepower, certified for use in civil aircraft	NO	490	1,841,519	843	1,924,167	817	2,110,565	1,719	2,070,504
682.4530	Electric motors of over 20 horsepower, but under 200 horsepower, certified for use in civil aircraft	NO	0	0	0	0	0	0	435	287,940
682.4600	Electric motors of over 20 horsepower, but under 200 horsepower, certified for use in civil aircraft	NO	39	101,917	73	1,331,272	77	627,535	0	0
682.6100	Generator/motor-generator/converters, rectifier/rectifying apparatus/inductors; certified for use in civil aircraft	X	----	5,167,080	----	9,717,660	----	10,710,165	----	13,954,949
683.0300	Lead-acid type storage batteries, 12-volt, certified for use in civil aircraft	NO	10,028	94,093	1,758	27,969	13	30,741	33	36,027
683.1400	Lead-acid type storage batteries, nspf, parts of all lead-acid type storage batteries, certified for use in civil aircraft	X	----	47,948	----	178,116	----	417,736	----	306,993
683.1700	Storage batteries, other than lead-acid type, and parts thereof, certified for use in civil aircraft	X	----	55,803	----	403,186	----	469,606	----	1,176,212
683.6200	Starting and ignition equipment, certified for use in civil aircraft	X	----	2,226,550	----	2,523,781	----	2,080,722	----	2,449,318
684.2600	Microwave ovens, certified for use in civil aircraft	NO	13	75,851	5	10,301	14	77,686	9	62,163
684.2830	Cooking stoves and ranges, certified for use in civil aircraft	NO	0	0	0	0	0	0	1,145	414,273

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			Qty	Value	Qty	Value	Qty	Value	Qty	Value
684.3100	Cooking stoves and ranges, certified for use in civil aircraft	NO	77	758,517	122	581,346	269	767,430	0	0
684.3900	Furnaces, heaters and ovens, certified for use in civil aircraft	X	----	0	----	0	----	940,328	----	2,705,213
684.4200	Furnaces, heaters and ovens, certified for use in civil aircraft	X	----	1,500,176	----	2,606,716	----	2,029,267	----	0
684.5100	Food warming devices, certified for use in civil aircraft	X	----	732,733	----	759,477	----	796,047	----	1,075,774
684.7200	Microphones, loudspeakers and head phones; electric amplifiers, certified for use in civil aircraft	X	----	1,740,457	----	1,535,910	----	2,450,127	----	4,013,882
685.3400	Other radio-telegraphic and radio-telephonic transmission and reception apparatus, certified for use in civil aircraft	NO	37,055	4,953,055	10,807	6,871,857	8,468	6,663,344	13,034	11,322,322
685.4100	Recorders, assemblies and subassemblies, certified for use in civil aircraft	NO	506	2,777,043	271	2,024,232	443	2,281,157	528	2,833,138
685.6100	Radio navigational aid/radar/radio remote control apparatus; assemblies & subassemblies, certified for use in civil aircraft	X	----	5,984,010	----	11,968,534	----	13,015,739	----	18,620,963
685.6700	Sound visual signaling apparatus [electrical], certified for use in civil aircraft	X	----	0	----	0	----	706,787	----	2,182,283
685.7200	Electrical sound or visual signaling apparatus, certified for use in civil aircraft	X	----	7,774,299	----	9,190,395	----	3,856,274	----	0
685.7500	Electrical sound or visual signaling apparatus, certified for use in civil aircraft	X	----	0	----	0	----	3,141,858	----	7,234,057
686.2100	Automatic voltage/voltage-current regulators for use in 6-volt/12-volt/ 24-volt system, certified for use in civil aircraft	X	----	180,537	----	315,528	----	375,184	----	636,933
686.2500	Automatic voltage/voltage-current regulators other than for use in 6-volt/12-volt/24-volt system, certified for use in civil aircraft	X	----	755,777	----	739,819	----	1,011,860	----	3,162,950
686.6200	Sealed beam lamps, certified for use in civil aircraft	NO	3,128	144,570	9,850	340,573	3,949	425,841	6,841	868,338
688.1400	Ignition wiring sets, certified for use in civil aircraft	X	----	964,899	----	1,527,836	----	5,127,229	----	6,695,091
688.3900	Solid-state electronic clocks w/ modules measuring < 1.77 inches wide, certified for use in civil aircraft	NO	2,480	192,834	1,673	33,783	158	31,468	3,699	159,692
688.4700	Electric synchros and transducers, certified for use in civil aircraft	X	----	1,775,954	----	2,278,983	----	730,415	----	1,378,965
694.1600	Civil balloons and airships	X	----	4,408,337	----	932,466	----	930,732	----	10,782,979
694.2100	Civil gliders	NO	628	3,802,116	181	1,725,234	117	570,617	111	476,812
694.3100	Civil kites and parts thereof	X	----	210,203	----	285,833	----	197,372	----	35,363
694.4120	Civil airplanes, used or rebuilt	NO	246	176,608,984	141	160,223,804	115	60,742,119	194	91,949,733
694.4125	Civil helicopters, new	NO	60	44,686,626	87	62,587,588	98	79,261,667	114	103,865,711
694.4143	Civil airplanes, new, single engine	NO	16	1,370,802	70	8,028,152	41	3,077,746	40	4,457,099
694.4146	Civil airplanes, new, multiple engine < 4,400 pounds [2,000 kg] empty weight	NO	35	3,890,604	19	1,624,801	1	260,000	3	6,517,923
694.4148	Civil airplanes, new, multiple engine => 4,400 pounds [2,000 kg], < 10,000 pounds [4,545 kg] empty weight	NO	49	98,784,300	58	134,916,579	81	206,652,326	74	163,586,706
694.4150	Civil airplanes, new, multiple engine, 10,000 pounds [4,545 kg] -33,000 pounds [15,000 kg], empty weight; turbojet/turbofan	NO	51	301,386,616	63	433,458,811	76	677,274,763	74	729,131,948
694.4160	Civil airplanes, new, multiengine, 10,000 pounds -33,000 pounds empty wt nspf, including turboshaft [turboprop] powered	NO	52	267,296,832	87	475,454,553	79	449,777,321	78	465,294,502
694.4165	Civil airplanes, new, multiple engine, over 33,000 pounds [15,000 kg] empty weight	NO	33	758,758,929	36	759,243,424	22	551,135,788	18	795,000,389
694.6110	Other parts, certified for use in civil aircraft	X	----	0	----	0	----	0	----	889,517,501
694.6200	Other parts, certified for use in civil aircraft	X	----	1,154,812,724	----	1,470,725,343	----	1,493,512,018	----	0
708.1200	Lenses, prisms, mirrors and other optical elements, not mounted, certified for use in civil aircraft	X	----	38,563	----	922,906	----	853,935	----	722,136
708.3200	Lenses, prisms, mirrors and other optical elements, mounted, certified for use in civil aircraft	X	----	78,595	----	700,936	----	113,623	----	80,978
709.4600	Gas masks and similar respirators, certified for use in civil aircraft	X	----	1,480,067	----	2,257,563	----	3,447,897	----	4,822,254
710.0900	Optical instruments other than photogrammetrical instruments and rangefinders, certified for use in civil aircraft	X	----	139,783	----	337,351	----	53,165	----	1,029,156
710.1500	Gyroscopic compasses and parts thereof, certified for use in civil aircraft	X	----	1,624,300	----	778,724	----	750,885	----	807,536
710.1700	Other compasses, certified for use in civil aircraft	X	----	99,291	----	151,620	----	235,231	----	40,656
710.3100	Automatic pilots and parts thereof, certified for use in civil aircraft	X	----	347,562	----	243,362	----	156,455	----	346,773
710.4610	Other navigational instruments and parts thereof, certified for use in civil aircraft	X	----	0	----	0	----	0	----	7,740,240
710.4700	Other navigational instruments and parts thereof, certified for use in civil aircraft	X	----	12,452,594	----	14,153,827	----	16,004,799	----	0
711.3300	Liquid-filled thermometers other than clinical thermometers, certified for use in civil aircraft	NO	3	4,690	705	17,857	268	6,698	45,683	49,346
711.3900	Other thermometers, certified for use in civil aircraft	X	----	33,698	----	80,869	----	11,387	----	93,791
711.7100	Flow meters, heat meters incorporating liquid supply meters and anemometers; certified for use in civil aircraft	NO	395	224,008	2,828	528,577	272	235,214	1,836	1,298,866
711.7300	Parts of flow meters, heat meters incorporating liquid supply meters, and anemometers, certified for use in civil aircraft	X	----	448,192	----	659,462	----	160,451	----	675,564
711.8100	Gauges and parts nspf, certified for use in civil aircraft	X	----	12,420,311	----	13,992,876	----	13,779,819	----	17,556,693
711.9830	Speedometers and tachometers, and parts, certified for use in civil aircraft	X	----	0	----	0	----	0	----	526,122
712.0000	Speedometers and tachometers, and parts, certified for use in civil aircraft	NO/X	332	2,673,856	----	2,738,123	----	4,587,659	----	0
712.0600	Electrical optical measuring/checking/analyzing/automatically controlling instruments/apparatus, certified for use in civil aircraft	X	----	107,491	----	104,216	----	122,965	----	2,213,243

TSUSA	Description	QTY1 UNIT	1985		1986		1987		1988	
			Qty	Value	Qty	Value	Qty	Value	Qty	Value
712.4700	Electrical automatic flight control instruments & apparatus designed for use in aircraft, and parts thereof	X	----	42,231,160	----	87,966,903	----	86,332,850	----	66,045,676
712.4800	Electrical automatic flight control instruments/apparatus designed for aircraft, and parts, certified for use in civil aircraft	X	----	81,205,300	----	88,743,786	----	91,688,161	----	93,789,110
712.5200	Other electrical measuring/checking/analyzing/automatically controlling instruments/apparatus, certified for use in civil aircraft	X	----	45,838,449	----	74,822,414	----	70,872,285	----	85,092,501
715.1605	Clocks with watch movements/clock movements measuring < 1.77 inches wide, certified for use in civil aircraft	NO	238	40,794	612	203,256	126	154,797	107	55,341
720.0900	Clock movements, certified for use in civil aircraft	NO	1,934	328,192	1,180	196,650	360	147,658	483	162,412
727.4900	Furniture of reinforced or laminated plastics, certified for civil aircraft	X	----	953,386	----	231,412	----	378,950	----	429,187
727.6000	Furniture of rubber or other plastics, certified for use in civil aircraft	X	----	2,894,988	----	1,694,460	----	1,984,138	----	1,557,204
727.7100	Furniture, except of leather, certified for use in civil aircraft	X	----	27,566,720	----	35,335,051	----	30,766,336	----	27,388,782
772.4500	Pneumatic airplane tires [in 1988 included both civil and military tires]	NO	12,356	2,354,899	18,519	3,734,253	14,416	3,354,215	33,355	10,108,455
772.4600	Pneumatic airplane tires, certified for use in civil aircraft	NO	18,819	6,552,284	21,931	7,779,555	22,735	6,208,013	0	0
772.6700	Hose/pipe/tubing of rubber or plastics, suitable for conducting gas/liquids with fittings, certified for for use in civil aircraft	KG	2,711	754,242	5,307	840,467	25,733	957,810	14,093	1,650,787
<b>Total of Selected Items</b>				<b>5,086,517,594</b>		<b>6,316,383,063</b>		<b>6,421,495,579</b>		<b>6,266,448,782</b>

nspf= not specially provided for

\*Units converted to metric from original units.