

WORLD TRADE ORGANIZATION

RESTRICTED

TCA/W/5/Rev.1
18 September 2000

(00-3661)

Committee on Trade in Civil Aircraft

DRAFT REVISED PROTOCOL AND PRODUCT COVERAGE ANNEX

Note by the Secretariat

Revision

1. This current draft of the Protocol and product coverage annex ("PCA") revises the draft contained in TCA/W/5 and Corr. 1. It is based on the discussions in the meeting of the Committee of 14 June 2000 (TCA/M/10, paras. 15-45) as well as on comments submitted by Members since June 2000. A meeting of the Technical Sub-Committee of the Committee on Trade in Civil Aircraft will take place on Tuesday 24 October 2000 in order to provide an opportunity for Signatories to discuss this draft. Signatories are reminded that a further meeting of the Technical Sub-Committee is scheduled for Tuesday, 14 November 2000, one day prior to the 15 November 2000 meeting of the Committee.

2. In the current draft, proposed insertions to the text of the Protocol (1986) and PCA already indicated in TCA/W/5 remain in **bold** font. Additional proposed insertions (since TCA/W/5 and Corr. 1) are indicated in **bold and underlined** font. Proposed deletions to the text of the Protocol (1986) and PCA already indicated in TCA/W/5 remain in ~~strikeout~~ font. Additional proposed deletions (since TCA/W/5 and Corr. 1) are indicated in ~~double-strikeout~~ font. Explanatory footnotes in square brackets have been inserted for the purposes of clarification in the drafting process, and **are not** intended for inclusion in the final version of the Protocol and PCA. Certain discrepancies between the current text of the PCA and the text of the Harmonized System are also indicated. In addition, certain typographical and technical errors in TCA/W/5 have been corrected.

3. At the Committee meeting on 14 June 2000, one Signatory raised the issue of whether the revised draft protocol and PCA should continue to refer to the Customs Cooperation Council Nomenclature ("CCCN") (revised) in addition to the Harmonized System.¹ While the Agreement on Trade in Civil Aircraft does not impose an explicit legal obligation upon Signatories to use any particular system for product classification, all Signatories to the Agreement currently apply the Harmonized System.² Therefore, while this current draft continues to refer to the CCCN (revised), Signatories may wish to consider whether it is necessary to retain references to the CCCN (revised) in the draft revised protocol. If Signatories agree that such references are no longer necessary, consequential changes would be necessary in the PCA (e.g., the heading of the first column currently reads "CCCN (Revised) heading Ex"; it could be revised to read "HS heading Ex" and the codes in that column could be transposed accordingly).

4. In addition, as products are technically classified in the Harmonized System under "headings" and "subheadings" rather than under "codes", Signatories may wish to consider whether the draft

¹ See TCA/M/10, para. 24. The Harmonized System (HS) nomenclature, which was developed in the World Customs Organization (formerly the Customs Cooperation Council) entered into force on 1 January 1988 through a Convention. As of 25 February 2000, the HS Convention had 85 contracting parties (EC counted as one) and an additional 78 countries applying the HS without being contracting parties to the HS Convention.

² That is, they are either a contracting party to the Harmonized System Convention or, although not a contracting party to the Convention, they apply the Harmonized System.

revised protocol should refer throughout to the more precise technical terms ("headings" and "subheadings") rather than the more generic term ("codes") (e.g., the heading of the second column of the draft PCA currently reads "HS Code Ex"; Signatories may wish to consider whether this column should read "HS subheading Ex").

5. Once Signatories have agreed upon the changes to be made to the protocol and the PCA, the revised draft protocol and PCA would be presented to the Committee for adoption. At the 24 October 2000 meeting of the Technical Sub-Committee, Signatories may therefore wish to discuss specific modalities and timing for the adoption and entry into force of the Protocol.

**PROTOCOL (1986[2000]) AMENDING THE ANNEX
TO THE AGREEMENT ON TRADE IN CIVIL AIRCRAFT**

Signatories to the Agreement on Trade in Civil Aircraft (hereinafter referred to as "the Agreement"),

HAVING carried out negotiations with a view to ~~introducing~~ **transposing into the Annex to the Agreement into the changes introduced in the 1992 and 1996 versions of the Harmonized Commodity Description and Coding System (hereinafter referred to as "the Harmonized System")** ~~and the Customs Cooperation Council Nomenclature (revised)]³ and to transposing the Annex to the Agreement into the Harmonized System, as well as extending the product coverage of the Agreement],~~

HAVE, through their representatives, agreed as follows:

1. The Annex attached to this Protocol shall, upon its entry into force pursuant to paragraph 3, replace the Annex to the Agreement as established heretofore by the **Protocol (1986) Amending the Annex to the Agreement on Trade in Civil Aircraft** ~~Decision of 22 March 1984 of the Committee on Trade in Civil Aircraft and the Third Certification of Modifications and Rectifications of 1 January 1985.~~
2. This Protocol shall be open for acceptance by Signatories to the Agreement, by signature or otherwise, [until **[date]**⁴ ~~31 October 1987~~, or a later date to be decided by the Committee on Trade in Civil Aircraft].
3. [This Protocol shall enter into force, for those Signatories who have accepted it, on **[date]**⁵ ~~1 January 1988, or on the date of entry into force of the International Convention on the Harmonized Commodity Description and Coding System whichever is the later.~~] For each other Signatory it shall enter into force on the day following the date of its acceptance.
4. This Protocol shall be deposited with the Director-General ~~to the CONTRACTING PARTIES to the GATT~~ **[of the World Trade Organization]** who shall promptly furnish to each Signatory and each ~~contracting party~~ **[Member]** a certified copy thereof and a notification of each acceptance thereof pursuant to paragraph 2.
5. This Protocol shall be registered in accordance with the provisions of Article 102 of the Charter of the United Nations.

DONE at Geneva this **[date]**⁶ ~~second day of December one thousand nine hundred and eighty-six~~, in a single copy, in the English, French and Spanish languages, each text being authentic.

³ [See Secretariat Note on p. 1, para. 3.] [If Signatories agree to omit reference to the CCCN (revised), consequential changes would need to be made to the PCA.]

⁴ [At the 14 June 2000 Committee meeting, the Chairman suggested that, on the assumption that the Committee would adopt the Protocol at the next regular meeting on 15 November 2000, and using the deadlines that had been set for the 1986 Protocol as an example, this date could be "**31 October 2001**" (TCA/M/10, para. 44).]

⁵ [At the 14 June 2000 Committee meeting, the Chairman suggested that, on the assumption that the Committee would adopt the Protocol at the next regular meeting on 15 November 2000, and using the deadlines that had been set for the 1986 Protocol as an example, this date could be "**1 January 2002**" (TCA/M/10, para. 44).]

⁶ [At the 14 June 2000 Committee meeting, the Chairman suggested that, on the assumption that the Committee would adopt the Protocol at the next regular meeting on 15 November 2000, this date could be "**the fifteenth day of November two thousand**" (TCA/M/10, para. 44).]

ANNEX

PRODUCT COVERAGE

1. The product coverage is defined in Article 1 of the Agreement on Trade in Civil Aircraft.
2. Signatories agree that products covered by the descriptions listed below and properly classified ~~for customs purposes~~⁷ under ~~the Customs Cooperation Council Nomenclature (Revised) headings or~~⁸ the Harmonized System ~~[codes]~~⁹ **[subheadings]**⁹ shown alongside shall be accorded duty free or duty exempt treatment, if such products are for use in civil aircraft, ~~or~~ ground flying trainers^{*} **and aircraft ground maintenance simulators**¹⁰, and for incorporation therein, in the course of their manufacture, repair, maintenance, rebuilding, modification or conversion.
3. These products shall not include:
 - an incomplete or unfinished product, unless it has the essential character of a complete or finished part, component, sub-assembly or item of equipment of a civil aircraft, ~~or~~ ground flying trainer^{*}; **or aircraft ground maintenance simulator** (e.g. an article which has a civil aircraft manufacturer's part number),
 - materials in any form (e.g. sheets, plates, profile shapes, strips, bars, pipes, tubes or other shapes) unless they have been cut to size or shape and/or shaped for incorporation in a civil aircraft, ~~or~~ a ground flying trainer^{*} **or an aircraft ground maintenance simulator** (e.g. an article which has a civil aircraft manufacturer's part number),
 - raw materials and consumable goods.
4. For the purpose of this Annex, "Ex" has been included to indicate that the product description referred to does not exhaust the entire range of products within ~~the Customs Cooperation Council Nomenclature (Revised) headings or~~ the Harmonized System ~~[codes]~~ **[headings and subheadings]**¹¹ listed below.

⁷ [HS product classification is not solely for customs purposes.]

⁸ [See Secretariat note on p. 1, para. 3. If Signatories agree to omit reference to the CCCN (revised), consequential changes would need to be made to the PCA.]

⁹ [See Secretariat note on p. 1, para. 4. Consequential changes would need to be made to the PCA.]

^{*} For the purpose of Article 1.1 of this Agreement "ground flight simulators" are to be regarded as ground flying trainers as provided for under 8805.20 of the Harmonized System.

¹⁰ [The Committee agreed to add this item to the draft revised protocol and PCA at its meeting of 17 December 1999 (TCA/M/9, para. 22)].

¹¹ [See *supra*, note 9.]

CCCN (revised) Heading ¹² Ex	HS Code Ex	Text
39.17	3917.21	Tubes, pipes and hoses, rigid, of polymers of ethylene, with attached fittings
39.17	.22	Tubes, pipes and hoses, rigid, of polymers of propylene, with attached fittings
39.17	.23	Tubes, pipes and hoses, rigid, of polymers of vinyl chloride, with attached fittings
39.17	.29	Tubes, pipes and hoses, rigid, of other plastics, with attached fittings
39.17	.31	Flexible tubes, pipes and hoses, of plastics, having a minimum burst pressure of 27.6 MPa, with attached fittings
39.17	.33	Flexible tubes, pipes and hoses, of plastics, not reinforced or otherwise combined with other materials, with attached fittings
39.17	.39	Flexible tubes, pipes and hoses, of plastics, reinforced or otherwise combined with other materials, with attached fittings
39.17	.40	Fittings for tubes, pipes and hoses, of plastics
39.26	3926.90	Other articles of plastics
40.08	4008.29	Profile shapes of non-cellular vulcanised rubber other than hard rubber, cut to size
40.09	4009.50	Tubes, pipes and hoses, of vulcanised rubber other than hard rubber, with attached fittings, suitable for conducting gases or liquids
40.11	4011.30	New pneumatic tyres, of rubber
40.12	4012.10	Retreaded pneumatic tyres, of rubber
40.12	.20	Used pneumatic tyres, of rubber
40.16	4016.10	Other articles of cellular vulcanised rubber other than hard rubber
40.16	.93	Gaskets, washers and other seals, of non-cellular vulcanised rubber other than hard rubber
40.16	.99	Other articles of non-cellular vulcanised rubber other than hard rubber
40.17	4017.00	Tubes, pipes and hoses, of hard rubber, with attached fittings, suitable for conducting gases or liquids
45.04	4504.90	Gaskets, washers and other seals, of agglomerated cork

¹² [See Secretariat note on p. 1, para. 3. If Signatories agree to omit reference to the CCCN (revised), consequential changes would need to be made to the PCA.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
48.23	4823.90	Gaskets, washers and other seals, of paper or paperboard
68.12	6812.90	Other articles of asbestos
68.13	6813.10	Brake linings and pads, not mounted, of friction material with a basis of asbestos or of other mineral substances
68.13	.90	Other articles, not mounted, for clutches or the like, of friction material with a basis of asbestos or other mineral substances
70.07	7007.21	Windshields, of laminated safety glass
73.04	7304.31	Tubes and pipes, seamless, of circular cross-section, of iron (other than cast iron) or non-alloy steel, cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	7304.39	Tubes and pipes, seamless, of circular cross-section, of iron (other than cast iron) or non-alloy steel, other than cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	.41	Tubes and pipes, seamless, of circular cross-section, of stainless steel, cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	.49	Tubes and pipes, seamless, of circular cross-section, of stainless steel, other than cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	.51	Tubes and pipes, seamless, of circular cross-section, of alloy steel other than stainless steel, cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	.59	Tubes and pipes, seamless, of circular cross-section, of alloy steel other than stainless steel, other than cold-drawn or cold-rolled (cold-reduced), with attached fittings, suitable for conducting gases or liquids
73.04	.90	Tubes and pipes, seamless, other than of circular cross-section, of iron (other than cast iron) or steel, with attached fittings, suitable for conducting gases or liquids
73.06	7306.30	Tubes and pipes, welded, of circular cross-section, of iron or non-alloy steel, with attached fittings, suitable for conducting gases or liquids
73.06	.40	Tubes and pipes, welded, of circular cross-section, of stainless steel, with attached fittings, suitable for conducting gases or liquids
73.06	.50	Tubes and pipes, welded, of circular cross-section, of alloy steel other than stainless steel, with attached fittings, suitable for conducting gases or liquids
73.06	.60	Tubes and pipes, welded, of non-circular cross-section, of iron or steel, with attached fittings, suitable for conducting gases or liquids

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
73.12	7312.10	Stranded wire, ropes and cables, of iron or steel, not electrically insulated, with attached fittings
73.12	.90	Plaited bands, slings, and the like, of iron or steel, not electrically insulated, with attached fittings
73.22	7322.90	Air heaters and hot air distributors, not electrically heated, incorporating a motor-driven fan or blower, of iron or steel, excluding parts thereof
73.24	7324.10	Sinks and wash basins, of stainless steel
73.24	.90	Other sanitary ware, of iron or steel
73.26	7326.20	Articles of iron or steel wire
74.13	7413.00	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated, with attached fittings
76.08	7608.10	Tubes and pipes, of aluminium not alloyed, with attached fittings, suitable for conducting gases or liquids
76.08	.20	Tubes and pipes, of aluminium alloys, with attached fittings, suitable for conducting gases or liquids
81.08	8108.90	Tubes and pipes, of titanium, with attached fittings, suitable for conducting gases or liquids
83.02	8302.10	Hinges, of base metal
83.02	.20	Castors with mountings of base metal
83.02	.42	Base metal mountings, fittings and similar articles, suitable for furniture
83.02	.49	Other base metal mountings, fittings and similar articles
83.02	.60	Automatic door closers of base metal
83.07	8307.10	Flexible tubing, of iron or steel, with attached fittings
83.07	.90	Flexible tubing, of base metal other than iron or steel, with attached fittings
84.07	8407.10	Spark-ignition reciprocating or rotary internal combustion piston aircraft engines
84.08	8408.90	Compression-ignition internal combustion piston aircraft engines (diesel or semi-diesel engines)
84.09	8409.10	Parts suitable for use solely or principally with aircraft engines of 8407.10 or 8408.90
84.11	8411.11	Turbo-jets of a thrust not exceeding 25 kN

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
84.11	.12	Turbo-jets of a thrust exceeding 25 kN
84.11	.21	Turbo-propellers of a power not exceeding 1,100 kW
84.11	.22	Turbo-propellers of a power exceeding 1,100 kW
84.11	.81	Gas turbines, other than turbo-jets or turbo-propellers, of a power not exceeding 5,000 kW
84.11	.82	Gas turbines, other than turbo-jets or turbo-propellers, of a power exceeding 5,000 kW
84.11	.91	Parts of turbo-jets or turbo propellers
84.11	.99	Parts of gas turbines, other than turbo-jets or turbo-propellers
84.12	8412.10	Reaction engines other than turbo-jets
84.12	.21	Hydraulic power engines and motors, linear acting (cylinders)
84.12	.29	Hydraulic power engines and motors, non-linear acting
84.12	.31	Pneumatic power engines and motors, linear acting (cylinders)
84.12	.39	Pneumatic power engines and motors, non-linear acting
84.12	.80	Non-electric power engines and motors, other than reaction engines, or hydraulic or pneumatic power engines and motors
84.12	.90	Parts of reaction engines, or of hydraulic, pneumatic, or other non-electric power engines and motors
84.13	8413.19	Pumps for liquids, fitted or designed to be fitted with a measuring device
84.13	.20	Hand pumps for liquids, not fitted or designed to be fitted with a measuring device
84.13	.30	Fuel, lubricating or cooling medium pumps for internal combustion piston engines
84.13	.50	Reciprocating positive displacement pumps for liquids, other than pumps of 8413.19, 8413.20 or 8413.30
84.13	.60	Rotary positive displacement pumps for liquids, other than pumps of 8413.19, 8413.20 or 8413.30
84.13	.70	Centrifugal pumps for liquids, other than pumps of 8413.19, 8413.20 or 8413.30
84.13	.81	Pumps for liquids, other than pumps of 8413.19, 8413.20, 8413.30, 8413.50, 8413.60 or 8413.70
84.13	.91	Parts of pumps for liquids

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
84.14	8414.10	Vacuum pumps
84.14	.20	Hand- or foot-operated air pumps
84.14	.30	Air or other gas compressors of a kind used in refrigerating equipment
84.14	.51	<u>Table, floor, wall, window, ceiling or roof fans</u> , with a self-contained electric motor of an output not exceeding 125 W ¹³
84.14	.59	Fans, other than fans of 8414.51
84.14	.80	Other air pumps, air or gas compressors
84.14	.90	Parts of air or vacuum pumps, air or other gas compressors and fans
84.15	8415.81	Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated, incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle
84.15	.82	Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated, incorporating a refrigerating unit but not a valve for reversal of the cooling/heat cycle
84.15	.83	Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated, not incorporating a refrigerating unit
84.15	.90	Parts of the air conditioning machines of 8415.81, 8415.82 or 8415.83
84.18	8418.10	Combined refrigerator-freezers, fitted with separate external doors
84.18	.30	Freezers of the chest type, not exceeding 800 l capacity
84.18	.40	Freezers of the upright type, not exceeding 900 l capacity
84.18	.61	Compression type refrigerating units whose condensers are heat exchangers
84.18	.69	Refrigerating or freezing equipment other than household type refrigerators, or refrigerating or freezing equipment of 8418.10, 8418.30, 8418.40 or 8418.61
84.19	8419.50	Heat exchange units
84.19	.81	Apparatus for making hot drinks, or for cooking or heating food

¹³ [See HS text.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
84.19	.90	Parts of heat exchange units of 8419.50
84.21	8421.19	Centrifuges
84.21	.21	Machinery and apparatus for filtering or purifying water
84.21	.23	Oil or petrol filters for internal combustion engines
84.21	.29	Machinery and apparatus for filtering or purifying other liquids than water or beverages, other than those of 8421.23
84.21	.31	Intake air filters for internal combustion engines
84.21	.39	Machinery and apparatus for filtering or purifying gases other than intake air filters for internal combustion engines
84.24	8424.10	Fire extinguishers, whether or not charged
84.25	8425.11	Pulley tackle and hoists, other than skip hoists, powered by electric motor
84.25	.19	Pulley tackle and hoists, other than skip hoists, powered by other than an electric motor
84.25	.31	Winches or capstans powered by electric motor
84.25	.39	Winches or capstans powered by other than an electric motor
84.25	.42	Jacks, hydraulic
84.25	.49	Jacks, other than hydraulic
84.26	8426.99	Other cranes
84.28	8428.10	Lifts and skip hoists
84.28	.20	Pneumatic elevators and conveyors
84.28	.33	Continuous-action elevators and conveyors, for goods or materials, belt type
84.28	.39	Continuous-action elevators and conveyors, for goods or materials, other than belt type
84.28	.90	Other lifting, handling, loading or unloading machinery
84.71	8471.10	Analogue or hybrid automatic data processing machines
84.71	.20	Digital automatic data processing machines, containing in the same housing at least a central processing unit and an input and output unit, whether or not combined
84.71	.91	Digital processing units, whether or not presented with the rest of a system, which may contain in the same housing one or two of the

CCCN (revised) Heading ¹² Ex	HS Code Ex	Text
		following types of unit: storage units, input units, output units
84.71	.92	Input or output units, whether or not presented with the rest of a system and whether or not containing storage units in the same housing
84.71	.93	Storage units, whether or not presented with the rest of a system
84.71	.30	Portable digital automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display
84.71	.41	<u>Other</u> Ddigital¹⁴ automatic data processing machines, comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined
84.71	.49	<u>Other</u> Ddigital automatic data processing machines, <u>other than those of 8471.41,</u>¹⁵ presented in the form of systems
84.71	.50	Digital processing units other than those of subheadings 8471.41, whether or not containing in the same housing one or two of the following unit: storage units, input units, output units
84.71	.60	Input or output units, whether or not containing storage units in the same housing
84.71	.70	Storage units
84.79	8479.89	Machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, the following: Non-electric starter motors; Propeller regulators, non-electric; Servo-mechanisms, non-electric; Windscreen wipers, non-electric; Hydropneumatic accumulators; Pneumatic starters for turbo-jets, turbo-propellers, or other gas turbines; Toilet units specially designed for aircraft; Mechanical actuators for thrust reversers; Air humidifiers and dehumidifiers
84.79	.90	Parts of machines and mechanical appliances enumerated under 8479.89
84.83	8483.10	Transmission shafts (including cam shafts and crank shafts) and cranks
84.83	.30	Bearing housings, not incorporating ball or roller bearings; plain shaft bearings
84.83	.40	Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball [or roller] screws; gear boxes and other speed changers, including torque converters
84.83	.50	Flywheels and pulleys, including pulley blocks

¹⁴ [See TCA/W/6, Communication from Japan.]

¹⁵ [See TCA/W/6, Communication from Japan.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
84.83	.60	Clutches and shaft couplings (including universal joints)
84.83	.90	Parts of the articles of 8483.10, 8483.30, 8483.40, 8483.50 or 8483.60
84.84	8484.10	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal
84.84	.90	Sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings
85.01	8501.20	Electric universal AC/DC motors, of an output exceeding 735 W but not exceeding 150 kW
85.01	.31	Electric DC motors of an output exceeding 735 W, but not exceeding 750 W; electric DC generators of an output not exceeding 750 W
85.01	.32	Electric DC motors and electric DC generators, of an output exceeding 750 W but not exceeding 75 kW
85.01	.33	Electric DC motors, other than those of of 8501.20, of an output exceeding 75 kW but not exceeding 150 kW; electric DC generators, of an output exceeding 75 kW but not exceeding 375 kW
85.01	.34	Electric DC generators, of an output exceeding 375 kW
85.01	.40	Electric AC motors, single phase other than those of 8501.20, of an output exceeding 735 W but not exceeding 150 kW
85.01	.51	Electric AC motors, multiphase, other than those of 8501.20, of an output exceeding 735 W but not exceeding 750 W
85.01	.52	Electric AC motors, multiphase, other than those of 8501.20, of an output exceeding 750 W but not exceeding 75 kW
85.01	.53	Electric AC motors, multiphase, other than those of 8501.20 of an output exceeding 75 kW but not exceeding 150 kW
85.01	.61	Electric AC generators (alternators), of an output not exceeding 75 kVA
85.01	.62	Electric AC generators (alternators), of an output exceeding 75 kVA but not exceeding 375 kVA
85.01	.63	Electric AC generators (alternators), of an output exceeding 375 kVA but not exceeding 750 kVA
85.02	8502.11	Electric generating sets with compression-ignition internal combustion piston engines <u>(diesel or semi-diesel engines)</u> ¹⁶ , of an output not exceeding 75 kVA
85.02	.12	Electric generating sets with compression-ignition internal combustion piston engines <u>(diesel or semi-diesel engines)</u> ¹⁷ , of an output exceeding

¹⁶ [See HS text.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
		75 kVA but not exceeding 375 kVA
85.02	.13	Electric generating sets with compression-ignition internal combustion piston engines <u>(diesel or semi-diesel engines)</u> ¹⁸ , of an output exceeding 375 kVA
85.02	8502.20	Electric generating sets with spark-ignition internal combustion piston engines
85.02 [85.02	.30 .31	Other electric generating sets <u>Other Wind-powered electric generating sets, wind-powered</u> ¹⁹
85.02	.39	<u>Other electric generating sets, other than those of 8502.31</u>
85.02	.40	Electric rotary converters
85.04	8504.10	Ballasts for discharge lamps or tubes
85.04	.31	Electrical transformers, other than liquid dielectric transformers, having a power handling capacity not exceeding 1 kVA
85.04	.32	Electrical transformers, other than liquid dielectric transformers, having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA
85.04	.33	Electrical transformers, other than liquid dielectric transformers, having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA
85.04	.40	Electrical static converters
85.04	.50	Electrical inductors other than ballasts for discharge lamps or tubes
85.07	8507.10	Electric accumulators, lead-acid, of a kind used for starting piston engines
85.07	.20	Other electric accumulators, lead-acid
85.07	.30	Electric accumulators, nickel-cadmium
85.07	.40	Electric accumulators, nickel-iron
85.07	.80	Other electric accumulators
85.07	.90	Parts of electric accumulators
85.11	8511.10	Sparking plugs

¹⁷ [See HS text.]

¹⁸ [See HS text.]

¹⁹ [According to the HS Explanatory Notes, the expression "generating sets" applies to "the combination of an electric generator and any prime mover other than an electric motor". Signatories may wish to consider whether it is necessary or useful to include this HS subheading -- pertaining to "wind-powered" electric generating sets -- in the PCA.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
85.11	.20	Ignition magnetos; magneto-dynamos; magnetic flywheels
85.11	.30	Distributors; ignition coils
85.11	.40	Electrical starter motors and dual purpose starter-generators
85.11	.50	Other electrical generators of a kind used in conjunction with spark-ignition or compression-ignition internal combustion engines
85.11	8511.80	Other electrical ignition or starting equipment of a kind used for or in conjunction with spark-ignition or compression-ignition internal combustion engines, and cut-outs of a kind used in conjunction with such engines
85.16	8516.80	Electric heating resistors assembled only with a simple insulated former and electrical connections, used for anti-icing or de-icing
85.18	8518.10	Microphones and stands therefor
85.18	.21	Single loudspeakers, mounted in their enclosures
85.18	.22	Multiple loudspeakers, mounted in the same enclosure
85.18	.29	Loudspeakers, not mounted in their enclosures
85.18	.30	Headphones, earphones, and combined microphone/speaker sets
85.18	.40	Audio-frequency electric amplifiers
85.18	.50	Electric sound amplifier sets
85.20	8520.90	Magnetic tape recorders and other sound recording apparatus not incorporating a sound reproducing device
85.21	8521.10	Video recording or reproducing apparatus, <u>whether or not incorporating a video tuner</u> ²⁰ , magnetic tape-type
85.22	8522.90	Assemblies and sub-assemblies of articles provided for in 8520.90, consisting of two or more pieces fastened or joined together
85.25	8525.10	Transmission apparatus for radio-telephony, or radio-telegraphy, not incorporating reception apparatus
85.25	.20	Transmission apparatus for radio-telephony, or radio-telegraphy, incorporating reception apparatus
	<u>8525.40</u>	<u>Still image video cameras and other video camera recorders</u> ²¹
85.26	8526.10	Radar apparatus

²⁰ [HS text. Also see TCA/W/6, Communication from Japan.]

²¹ [See TCA/W/6, Communication from Japan.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
85.26	.91	Radio navigational aid apparatus
85.26	.92	Radio remote control apparatus
85.27	8527.90	Reception apparatus for radio-telephony or radio-telegraphy other than radio-broadcast receivers
85.29	8529.10	Aerials and aerial reflectors of all kinds, suitable for use solely or principally with the apparatus of headings 85.25 to 85.27
85.29	.90	Assemblies and sub-assemblies of the apparatus of 8526, consisting of two or more parts or pieces fastened or joined together, specially designed for installation in civil aircraft
85.31	8531.10	Burglar or fire alarms and similar apparatus
85.31	8531.20	Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)
85.31	.80	Electrical sound or visual signalling apparatus other than those of 8531.10 or 8531.20
85.39	8539.10	Sealed beam lamp units
85.43	8543.80	Flight recorders; electric synchros and transducers; de-frosters and de-misters with electric resistors for aircraft
85.43	8543.89	Other machines and apparatus of heading 85.43 Flight recorders; electric synchros and transducers; de-frosters and de-misters with electric resistors for aircraft²²
85.43	.90	Assemblies and sub-assemblies for flight recorders; consisting of two or more parts or pieces fastened or joined together
85.44	8544.30	Ignition wiring sets and other wiring sets of a kind used in aircraft
88.01	8801.10	Gliders and hang gliders [French version only: planeurs et ailes delta planeurs et ailes volantes]
88.01	.90	Balloons and dirigibles; non-powered aircraft other than gliders or hang gliders
88.02	8802.11	Helicopters of an unladen weight not exceeding 2,000 kg
88.02	.12	Helicopters of an unladen weight exceeding 2,000 kg
88.02	.20	Aeroplanes and other powered aircraft, of an unladen weight not exceeding 2,000 kg
88.02	.30	Aeroplanes and other powered aircraft, of an unladen weight exceeding

²² [See TCA/W/6, Communication from Japan.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
		2,000 kg but not exceeding 15,000 kg
88.02	.40	Aeroplanes and other powered aircraft, of an unladen weight exceeding 15,000 kg
88.03	8803.10	Propellers and rotors and parts thereof
88.03	.20	Under-carriages and parts thereof
88.03	.30	Parts of aeroplanes or helicopters other than those of 8803.10 or 8803.20
88.03	.90	Other parts of the goods of headings 88.01 or 88.02
88.05	8805.20	Ground flying trainers and parts thereof
90.01	9001.90	Lenses, prisms, mirrors and other optical elements, of any material, unmounted, other than such elements of glass not optically worked
90.02	9002.90	Lenses, prisms, mirrors and other optical elements, other than objective lenses or filters, of any material, mounted, being parts or fittings for instruments or apparatus, other than such elements of glass not optically worked
90.14	9014.10	Direction finding compasses
90.14	9014.20	Instruments and appliances for aeronautical navigation (other than compasses)
90.14	.90	Parts and accessories for direction finding compasses and for instruments and appliances for aeronautical navigation (other than compasses)
90.20	9020.00	Breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters, and excluding parts thereof
90.23	9023.00	Aircraft ground maintenance simulators
90.25	9025.11	Liquid-filled Thermometers and pyrometers, liquid-filled , ²³ for direct reading, not combined with other instruments
90.25	.19	Other thermometers and pyrometers , ²⁴ not combined with other instruments
90.25	.20	Barometers, not combined with other instruments
90.25	.80	Other electric or electronic instruments of heading 90.25; barometers, not combined with other instruments ²⁵

²³ [See HS text and TCA/W/6, Communication from Japan.]

²⁴ [See HS text and TCA/W/6, Communication from Japan.]

²⁵ [See TCA/W/6, Communication from Japan.]

CCCN (revised) Heading 12 Ex	HS Code Ex	Text
90.25	.90	Parts and accessories of 9025.11, 9025.19, 9025.20 or 9025.80
90.26	9026.10	Instruments and apparatus for measuring or checking the flow or level of liquids
90.26	.20	Instruments and apparatus for measuring or checking pressure of liquids or gases
90.26	.80	Instruments and apparatus for measuring or checking variables of liquids or gases, other than the instruments and apparatus of 9026.10 or 9026.20
90.26	.90	Parts of instruments and apparatus of 9026.10, 9026.20 or 9026.80
90.29	9029.10	Revolution counters, electric or electronic
90.29	.20	Speed indicators and tachometers
90.29	.90	Parts and accessories of revolution counters, speed indicators or tachometers
90.30	9030.10	Instruments and apparatus for measuring or detecting ionising radiations
90.30	.20	Cathode-ray oscilloscopes and cathode-ray oscillographs
90.30	.31	Multimeters for measuring or checking voltage, current, resistance or power, without a recording device
90.30	.39	Instruments and apparatus, other than those of 9030.10, 9030.20 or 9030.31, for measuring or checking voltage, current, resistance or power, without a recording device
90.30	.40	Instruments and apparatus, other than those of 9030.10, 9030.20, 9030.31 or 9030.39, for measuring or checking electrical quantities, specially designed for telecommunications
90.30	9030.81	Instruments and apparatus, other than those of 9030.10, 9030.20 or 9030.40, for measuring or checking electrical quantities with a recording device
90.30	.89	Instruments and apparatus, other than those of 9030.10, 9030.20, 9030.31 or 9030.40, for measuring or checking electrical quantities without a recording device
90.30	.83	Instruments and apparatus, other than those of 9030.10, 9030.20, 9030.31, 9030.39 or 9030.40, for measuring or checking electrical quantities, with a recording device
90.30	.89	Instruments and apparatus, other than those of 9030.10, 9030.20, 9030.31, 9030.39, or 9030.40 or 9030.83²⁶, for measuring or checking electrical quantities

²⁶ [See TCA/W/6/Corr. 1, Communication from Japan.]

CCCN (revised) Heading ¹² Ex	HS Code Ex	Text
90.30	.90	Parts and accessories of instruments and apparatus of 9030.10, 9030.20, 9030.31, 9030.39, 9030.40, 9030.81 9030.83 or 9030.89
90.31	9031.80	Measuring or checking instruments and apparatus not specified or included elsewhere in [heading 90.30] ²⁷
90.31	.90	Parts and accessories of the instruments and apparatus of 9031.80
90.32	9032.10	Thermostats
90.32	.20	Manostats
90.32	.81	Hydraulic or pneumatic automatic regulating or controlling instruments and apparatus
90.32	.89	Other automatic regulating or controlling instruments and apparatus
90.32	.90	Parts and accessories of automatic regulating or controlling instruments and apparatus of heading 90.32
91.04	9104.00	Instrument panel clocks and clocks of a similar type for aircraft
91.09	9109.19	Clock movements measuring not over 50 mm in width or diameter, complete and assembled battery, accumulator or mains powered, other than of for ²⁸ alarm clocks
91.09	.90	Clock movements measuring not over 50 mm in width or diameter, complete and assembled, other than battery, accumulator or mains powered, other than of for ²⁹ alarm clocks
94.01	9401.10	Seats, other than leather covered seats
94.03	9403.20	Metal furniture, other than seats
94.03	.70	Furniture of plastics, other than seats
94.05	9405.10	Electric ceiling or wall lighting fittings, of base metal or of plastics
94.05	.60	Illuminated signs, illuminated name-plates and the like, of base metal or of plastics
94.05	.92	Parts of the articles of 9405.10 or 9405.60, of plastics
94.05	.99	Parts of the articles of 9405.10 or 9405.60, of base metal

²⁷ [Signatories may wish to note that the text of the HS for 9031.80 refers to "other instruments, appliances and machines" "not specified or included elsewhere in this Chapter" (i.e. Chapter 90). Signatories may therefore wish to consider whether this description should be revised to read "Other measuring or checking instruments and apparatus not specified or included elsewhere in Chapter 90".]

²⁸ [See HS text.]

²⁹ [See HS text.]