

REPORT BY THE DEPARTMENT OF STATE
PURSUANT TO SECTION 655 OF THE FOREIGN ASSISTANCE
ACT OF 1961, AS AMENDED

Direct Commercial Sales Export Authorizations for Fiscal Year 2007

Overview

This report covers defense articles and defense services licensed for permanent export during Fiscal Year 2007 under Section 38 of the Arms Export Control Act, as amended (AECA). It is provided pursuant to Section 655 of the Foreign Assistance Act of 1961, as amended. The report is obligated to show the aggregate dollar value and quantity of defense articles and defense services, by category, authorized to each foreign country, including any international organizations operating in each country.

The formatting changed in FY 2007 due to the transition from paper licenses to electronic licenses midway through the reporting timeframe. The services, or agreements, segment of D-Trade is not yet operational and therefore no changes were made to that part of the report.

In accordance with Section 655(c), this report is also being made available to the public on the Internet through the Department of State, Directorate of Defense Trade Controls, at www.pmdtdc.state.gov.

Part 1 of the report details approximately \$24.5 billion in licenses authorizing the permanent export of defense articles by country, including any international organizations operating in that country, quantity, value, and U.S. Munitions List (USML) Category and Subcategory.

Part 2 of the report details approximately \$64.2 billion in defense services (i.e., agreements) authorized for export by country including any international organizations operating in that country, value, and USML Category.

Authorizations applicable to multiple countries are included under the designation "Various" in Parts 1 and 2. Importantly, the value of authorizations provided under Section 38 for defense articles and defense services does not precisely correlate to the value of articles actually transferred during this same time frame. Most licenses issued for articles shown in Part 1 are valid for four years and may be used throughout the period of validity to carry out the authorized export

transactions. Similarly, manufacturing license and technical assistance agreements set forth in Part 2 of the report cover a wide range of programmatic activities for multi-year periods (generally exceeding the four-year validity period of defense article export licenses). Because the scope of the Department's regulatory authority over such agreements continues for as long as these multi-year agreements remain in effect, export authorizations furnished in Fiscal Year 2007 relate to previously-approved agreements that were subsequently modified. Therefore, such authorizations may relate to activities occurring in prior years.

The Categories and Subcategories of the U.S. Munitions List (USML) referenced throughout this report are as follows; note that entries with an asterisk are Significant Military Equipment (SME).

Category I Firearms, Close Assault Weapons and Combat Shotguns

- *(a) Non-automatic and semi-automatic firearms
- *(b) Fully automatic firearms
- *(c) Firearms and other weapons
- *(d) Combat shotguns
- *(e) Silencers, mufflers, sound and flash suppressors
- (f) Riflescopes
- *(g) Barrels, cylinders, receivers, and complete breech mechanisms
- (h) Components, parts, and associated equipment
- (i) Technical data

Category II Guns and Armament

- *(a) Guns over caliber .50
- (b) Flame throwers
- (c) Devices for launching or delivering ordnance
- *(d) Kinetic energy weapon systems
- (e) Signature control materials, techniques, and equipment
- *(f) Engines specifically designed for self-propelled guns and howitzers
- (g) Tooling and equipment
- (h) Test and evaluation equipment
- (i) Autoloading systems for electronic programming of projectile function
- (j) Components, parts, and associated equipment
- (k) Technical data

Category III Ammunition/Ordnance

- *(a) Ammunition/ordnance for Categories I & II articles
- (b) Ammunition/ordnance handling equipment
- (c) Equipment and tooling
- (d) Components, parts, and associated equipment:
 - *(1) Guidance and control components
 - *(2) Safing, arming, and fuzing components
 - (3) All other components, parts, and associated equipment
- (e) Technical data

Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines

- *(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps
- *(b) Launch vehicles and missile and anti-missile systems
 - (c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)
- *(d) Missile and space launch vehicle power plants
- *(e) Military explosive excavating devices
- *(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category
- *(g) Non/nuclear warheads for rockets and guided missiles
- (h) Components, parts, and associated equipment
- (i) Technical data

Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents

- *(a) Explosives
- *(b) Propellants
 - (c) Pyrotechnics, fuels, and related substances
 - (d) Oxidizers
- *(e) Binders
 - (f) Additives
 - (g) Precursors
- (h) Technical data

Category VI Vessels of War and Special Naval Equipment

- *(a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels
- (b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels
- *(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems
- (d) Harbor entrance detection devices and controls
- *(e) Naval nuclear propulsion plants, their land prototypes, and facilities for their construction, support, and maintenance
- (f) Components, parts, and associated equipment
- (g) Technical data

Category VII Tanks and Military Vehicles

- *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment
- *(b) Military tanks, combat engineer vehicles, bridge launching vehicles, half-tracks and gun carriers
- (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons
- *(d) Military recovery vehicles
- *(e) Amphibious vehicles
- *(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)
- (g) Components, parts, and associated equipment
- (h) Technical data

Category VIII Aircraft and Associated Equipment

- *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft
- *(b) Military aircraft engines
- *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment
- (d) Launching and recovery equipment for the articles in (a)
- *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems

- (f) Developmental aircraft, engines, and components
- *(g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines
- (h) Components, parts, and associated equipment
- (i) Technical data

Category IX Military Training Equipment and Training

- (a) Training equipment
- (b) Simulation devices for the items covered by this subchapter
- (c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category
- (d) Components, parts, and associated equipment
- (e) Technical data

Category X Protective Personnel Equipment and Shelters

- (a) Protective personnel equipment
- (b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter
- (c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category
- (d) Components, parts, and associated equipment
- (e) Technical data

Category XI Military Electronics

- (a) Electronic equipment not included in Category XII. This equipment includes but is not limited to:
 - *(1) Underwater sound equipment
 - *(2) Underwater acoustic active and passive countermeasures and counter-countermeasures
 - (3) Radar systems, with capabilities such as:
 - *(i) Search
 - *(ii) Acquisition
 - *(iii) Tracking
 - *(iv) Moving target indication
 - *(v) Imaging radar systems
 - (vi) Ground air traffic control radar

- * (4) Electronic combat equipment
- * (5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment
- (6) Computers specifically designed for military application and any computer specifically modified for use with any defense article
- (7) Any experimental or developmental electronic equipment specifically designed or modified for military application
- * (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance
- (c) Components, parts, and associated equipment
- (d) Technical data

Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment

- * (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equipment; aiming devices; bomb sights, bombing computers, military television sighting and viewing units; periscopes
- * (b) Lasers
- * (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices
- * (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros
- (e) Components, parts, and associated equipment
- (f) Technical data

Category XIII Auxiliary Military Equipment

- (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry equipment, and components
- (b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components
- (c) Self-contained diving and underwater breathing apparatus
- (d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes

- (e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter
- (f) Structural materials
- (g) Concealment and deception equipment
- (h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction
- (i) Metal embrittling agents
- *(j) Hardware and equipment that is associated with the measurement or modification of system signatures for detection of defense articles
- (k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category
- (l) Technical data

Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents, and Associated Equipment

- *(a) Chemical agents
- *(b) Biological agents and biologically derived substances
- *(c) Chemical agent binary precursors and key precursors
- (d) Tear gases and riot control agents
- (e) Defoliants
- *(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment
- (g) Antibodies, polynucleoides, biopolymers or biocatalysts specifically designed or modified for use with articles controlled in (f)
- (h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)
- (i) Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment
- (j) Test facilities specifically designed or modified for the certification and qualification of articles controlled in (f)
- (k) Components, parts, and associated equipment, exclusive of incinerators, specifically designed or modified for destruction of the chemical agents in (a) or the biological agents in (b)
- (l) Tooling and equipment specifically designed or modified for the production of articles controlled in (f)
- (m) Technical data

Category XV Spacecraft Systems and Associated Equipment

- *(a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites
- (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII
- (c) Global Positioning System (GPS) receiving equipment
- (d) Radiation-hardened microelectronic
- (e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.
- (f) Technical data

Category XVI Nuclear Weapons, Design and Testing Related Items

- *(a) Any article, material, equipment, or device which is specifically designed or modified for use in the design, development, or fabrication of nuclear weapons or nuclear explosive devices
- *(b) Any article, etc. specifically designed for use in the devising, carrying out, or evaluating of nuclear weapons tests or any other nuclear explosions (including for modeling or simulating the employment of nuclear weapons)
- *(c) Nuclear radiation detection and measurement devices
- (d) Components, parts and associated equipment specifically designed or modified for the articles in this category
- (e) Technical data

Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated

- (a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML

Category XVIII Directed Energy Weapons

- *(a) Directed energy weapon systems
- *(b) Equipment specifically designed or modified for the detection or identification of, or defense against, articles controlled in (a)
- (c) Tooling and equipment specifically designed or modified for the production of defense articles controlled by this category
- (d) Test and evaluation equipment and test models specifically designed or modified for the defense articles controlled by this category
- (e) Components, parts, and associated equipment specifically designed or modified for the articles in (a) through (d)
- (f) Technical data

Category XIX Reserved

Category XX Submersible Vessels, Oceanographic and Associated Equipment

- *(a) Submersible vessels, manned or unmanned, tethered or untethered, designed or modified for military purposes, or powered by nuclear propulsion plants
- *(b) Swimmer delivery vehicles
- (c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)
- (d) Technical data

Category XXI Miscellaneous Articles

- (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes
- (b) Technical data

PART 1
FY 07 Authorized Defense Articles Under Section 38
of the Arms Export Control Act, as amended (AECA)

FY 07 Authorized Defense Articles Under Section 38 AECA

October 1, 2006 - September 30, 2007

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AFGHANISTAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	2,408	881,257
* (b) Fully automatic firearms	10	86,432
(f) Riflescopes	27	14,500
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	2,206	191,021
(h) Components, parts, and associated equipment	126,585	1,663,459
(i) Technical data	3	500,031
Category I Value Total	131,239	3,336,700
Category II Guns and Armament		
(j) Components, parts, and associated equipment	1	21,800
(k) Technical data	1	500,000
Category II Value Total	2	521,800
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	2,566,236	1,410,390
Category III Value Total	2,566,236	1,410,390
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2,892	91,016
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	25	403,810
(h) Components, parts, and associated equipment	2,918	117,003
Category IV Value Total	5,835	611,829
Category VII Tanks and Military Vehicles		
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	4	1,525,477
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	497	13,662,092
(g) Components, parts, and associated equipment	3,428	78,877,593
(h) Technical data	7	2,004,428
Category VII Value Total	3,936	96,069,590
Category VIII Aircraft and Associated Equipment		
(f) Developmental aircraft, engines, and components	172	41,052,000
(h) Components, parts, and associated equipment	5	50,537,720
(i) Technical data	2	3,000
Category VIII Value Total	179	91,592,720
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	10,000,000
(e) Technical data	1	500
Category IX Value Total	2	10,000,500

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AFGHANISTAN		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1,031	863,164
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	271,000
(d) Components, parts, and associated equipment	102	5,355
(e) Technical data	21	101,300
Category X Value Total	1,156	1,240,819
Category XI Military Electronics		
* (a)(3)(i) Search radar	3	43,050,500
* (a)(4) Electronic combat equipment	21	52,747
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	286	8,240,600
(c) Components, parts, and associated equipment	20,721	136,348,383
(d) Technical data	4	1,114,770
Category XI Value Total	21,035	188,807,000
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	6	235,839,342
* (b) Lasers	20	22,599
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	5,008	200,787
(e) Components, parts, and associated equipment	35,806	141,026
(f) Technical data	2	3,450
Category XII Value Total	40,842	236,207,204
AFGHANISTAN Country Total	2,770,462	629,798,552

ALBANIA

Category IX Military Training Equipment and Training		
(e) Technical data	1	3,100
Category IX Value Total	1	3,100
Category XI Military Electronics		
(d) Technical data	1	1,000
Category XI Value Total	1	1,000
ALBANIA Country Total	2	4,100

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ALGERIA			
Category II	Guns and Armament		
	(k) Technical data	6	1,500
	Category II Value Total	6	1,500
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	7,097	37,840,943
	(i) Technical data	36	800,922
	Category VIII Value Total	7,133	38,641,865
Category IX	Military Training Equipment and Training		
	(e) Technical data	10	10
	Category IX Value Total	10	10
Category XI	Military Electronics		
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3,082	44,072,845
	(c) Components, parts, and associated equipment	604	45,488,306
	(d) Technical data	131	505,328
	Category XI Value Total	3,817	90,066,479
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	3	3,330
	Category XII Value Total	3	3,330
Category XIII	Auxiliary Military Equipment		
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	6	2,334
	Category XIII Value Total	6	2,334
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	275	5,500
	Category XIV Value Total	275	5,500
Category XV	Spacecraft Systems and Associated Equipment		
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2	77,600
	Category XV Value Total	2	77,600
	ALGERIA Country Total	11,252	128,798,618
ANDORRA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	163	28,449
	(h) Components, parts, and associated equipment	9	70
	Category I Value Total	172	28,519
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	287,800	44,852
	Category III Value Total	287,800	44,852

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
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ANDORRA

Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment

* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1	9,148
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Category XII Value Total	1	9,148
ANDORRA Country Total	287,973	82,519

ANGOLA

Category II Guns and Armament

(k) Technical data	6	1,500
Category II Value Total	6	1,500

Category VIII Aircraft and Associated Equipment

(i) Technical data	11	55,000
Category VIII Value Total	11	55,000

Category XI Military Electronics

(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	6	116,265
(c) Components, parts, and associated equipment	16	228,810
(d) Technical data	21	430
Category XI Value Total	43	345,505

Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment

* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	6,663,679
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Category XII Value Total	1	6,663,679
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ANGOLA Country Total	61	7,065,684
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ANTARCTICA

Category XVI Nuclear Weapons, Design and Testing Related Items

* (c) Nuclear radiation detection and measurement devices Note: The exporter is US entity, supporting international monitoring	1	7,000
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Category XVI Value Total	1	7,000
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ANTARCTICA Country Total	1	7,000
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<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ANTIGUA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	45	55,527
Category I Value Total	45	55,527
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	100,000	6,000
Category III Value Total	100,000	6,000
ANTIGUA Country Total	100,045	61,527
ARGENTINA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	6,199	1,636,699
* (d) Combat shotguns	200	1,750
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	5	674
(h) Components, parts, and associated equipment	596	18,843
Category I Value Total	7,000	1,657,966
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	19,030,576	1,630,297
(d) Components, parts, and associated equipment	310	44,250
(d)(3) All other components, parts, and associated equipment	578,500	68,410
Category III Value Total	19,609,386	1,742,957
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2	3,060
(h) Components, parts, and associated equipment	84	89,761
(i) Technical data	7	140
Category IV Value Total	93	92,961
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	18,096
(g) Components, parts, and associated equipment	47	767,893
(h) Technical data	41	284,145
Category VII Value Total	90	1,070,134
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	6	633,000
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	31	219,528
(d) Launching and recovery equipment for the articles in (a)	1	2,350
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	26,000
(h) Components, parts, and associated equipment	1,425	21,537,850
(i) Technical data	103	92,600
Category VIII Value Total	1,567	22,511,328

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ARGENTINA		
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	2	17,000
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	614	20,559
(d) Components, parts, and associated equipment	104	5,290
Category IX Value Total	720	42,849
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	165	125,719
Category X Value Total	165	125,719
Category XI Military Electronics		
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	91	2,468
(c) Components, parts, and associated equipment	174	282,570
(d) Technical data	111	7,600
Category XI Value Total	376	292,638
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1	90,390
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	23	191,939
(e) Components, parts, and associated equipment	8	19,877
(f) Technical data	1	10
Category XII Value Total	33	302,216
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	5,000	63,956
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	44	2,225
Category XIV Value Total	5,044	66,181
Category XV Spacecraft Systems and Associated Equipment		
(d) Radiation-hardened microelectronic	96	1,206,663
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	5,068	531,543
(f) Technical data	1	100
Category XV Value Total	5,165	1,738,306
ARGENTINA	Country Total	19,629,639
		29,643,255

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ARMENIA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	46	346,768
Category VIII Value Total	46	346,768
Category XI Military Electronics		
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	140,500
Category XI Value Total	4	140,500
ARMENIA Country Total	50	487,268
ARUBA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	7	10,770
(h) Components, parts, and associated equipment	32	800
Category I Value Total	39	11,570
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	398,400	50,292
(d)(3) All other components, parts, and associated equipment	42,000	1,740
Category III Value Total	440,400	52,032
ARUBA Country Total	440,439	63,602
AUSTRALIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	37,585	13,268,371
* (d) Combat shotguns	1	1,379
* (e) Silencers, mufflers, sound and flash suppressors	101	119,895
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	4,724	1,057,927
(h) Components, parts, and associated equipment	26,701	6,425,859
(i) Technical data	6	5,322
Category I Value Total	69,118	20,878,753
Category II Guns and Armament		
* (a) Guns over caliber .50	13	3,063,528
(g) Tooling and equipment	307	1,489,940
(j) Components, parts, and associated equipment	22	1,163,262
(k) Technical data	11	19,616
Category II Value Total	353	5,736,346
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	97,535,629	40,092,050
(b) Ammunition/ordnance handling equipment	12,523,200	3,803,202
(c) Equipment and tooling	4,000	840
(d) Components, parts, and associated equipment	10,328,001	1,181,543
* (d)(1) Guidance and control components	1,005	39,648
* (d)(2) Safing, arming, and fuzing components	62,552	1,650,462
(d)(3) All other components, parts, and associated equipment	89,493,222	3,089,025
(e) Technical data	11	149,011
Category III Value Total	209,947,620	50,005,781

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AUSTRALIA		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2,059	34,046,048
* (b) Launch vehicles and missile and anti-missile systems	613	26,326,000
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	18,897	3,107,541
(h) Components, parts, and associated equipment	307,119	15,000,687
(i) Technical data	311	82,379
Category IV Value Total	328,999	78,562,655
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	31,481	1,113,576
(d) Oxidizers	482	23,329
* (e) Binders	1	209
(h) Technical data	15	400
Category V Value Total	31,979	1,137,514
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	149	225,615
(d) Harbor entrance detection devices and controls	56	528
(f) Components, parts, and associated equipment	7,432	20,374,528
(g) Technical data	110	17,720
Category VI Value Total	7,747	20,618,391
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	10	914,455
(g) Components, parts, and associated equipment	19,745	31,095,076
(h) Technical data	20,468	11,036,709
Category VII Value Total	40,223	43,046,240
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	3	1,241,000
* (b) Military aircraft engines	5	4,760,000
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	312	1,186,350
(d) Launching and recovery equipment for the articles in (a)	100	27,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	215	2,483,153
(f) Developmental aircraft, engines, and components	40	729,229
(h) Components, parts, and associated equipment	402,150	266,705,992
(i) Technical data	470	352,335
Category VIII Value Total	403,296	277,485,059

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AUSTRALIA		
Category IX Military Training Equipment and Training		
(a) Training equipment	161	11,091,083
(b) Simulation devices for the items covered by this subchapter	122	2,201,816
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	567	219,172
(d) Components, parts, and associated equipment	10,551	2,879,261
(e) Technical data	28	879,246
Category IX Value Total	11,429	17,270,578
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1,419	4,551,229
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2,803	50,156
(d) Components, parts, and associated equipment	6,437	1,154,752
(e) Technical data	31	6,001
Category X Value Total	10,690	5,762,138
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	4	113,974
* (a)(1) Underwater sound equipment	486	663,000
* (a)(3)(i) Search	35	7,315,244
* (a)(3)(iii) Tracking	17	2,023,390
* (a)(4) Electronic combat equipment	413	27,338,070
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,308	11,294,793
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	249	6,604,089
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	886	8,902,186
(c) Components, parts, and associated equipment	553,587	126,693,150
(d) Technical data	7,354	3,550,471
Category XI Value Total	564,339	194,498,377
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	257	47,185,279
* (b) Lasers	190	196,117
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	194	23,879,152
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	131	2,469,517
(e) Components, parts, and associated equipment	4,748	24,961,036
(f) Technical data	107	22,075
Category XII Value Total	5,627	98,713,176

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AUSTRALIA		
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	11	525,550
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	10,588	25,745,884
(c) Self-contained diving and underwater breathing apparatus	393	2,127,281
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	5,001	315,001
(f) Structural materials	520	14,842
(g) Concealment and deception equipment	20	23,232
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	106,122	6,354,863
(i) Metal embrittling agents	1	100
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	5
(l) Technical data	25	901,505
Category XIII Value Total	122,682	36,008,263
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	2,475	56,045
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	177,081	3,086,009
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	5,076	91,098
Category XIV Value Total	194,632	3,233,152
Category XV Spacecraft Systems and Associated Equipment		
* (a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites	1	50,000,000
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	93	975,700
(c) Global Positioning System (GPS) receiving equipment	5	146,885
(d) Radiation-hardened microelectronic	20	2,754,921
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	304	6,455,221
(f) Technical data	20	5,270
Category XV Value Total	443	60,337,997

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
AUSTRALIA		
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	96	150,864
(d) Components, parts and associated equipment specifically designed or modified for the articles in this category	14	4,480
Category XVI Value Total	110	155,344
Category XVIII Directed Energy Weapons		
(f) Technical data	50	500
Category XVIII Value Total	50	500
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
* (a) Submersible vessels, manned or unmanned, tethered or untethered, designed or modified for military purposes, or powered by nuclear propulsion plants	2	1,777,807
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	203	821,346
(d) Technical data	13	6,157,364
Category XX Value Total	218	8,756,517
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	9,162	637,534
(b) Technical data	154	8,278
Category XXI Value Total	9,316	645,812
AUSTRALIA Country Total	211,748,871	921,883,494
AUSTRIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,101	341,061
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	30	10,660
(h) Components, parts, and associated equipment	100,507	117,984
Category I Value Total	101,638	469,705
Category II Guns and Armament		
* (a) Guns over caliber .50	3	1,467
Category II Value Total	3	1,467
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	8,922,275	1,474,731
(d) Components, parts, and associated equipment	3,500,000	275,000
(d)(3) All other components, parts, and associated equipment	10,576,400	270,024
(e) Technical data	74	86,300
Category III Value Total	22,998,749	2,106,055

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
AUSTRIA			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts, and associated equipment	110	23,721
	(i) Technical data	4	4,000
	Category IV Value Total	114	27,721
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (a) Explosives	200	66,845
	Category V Value Total	200	66,845
Category VII	Tanks and Military Vehicles		
	(g) Components, parts, and associated equipment	470	555,013
	(h) Technical data	20,101	1,000,700
	Category VII Value Total	20,571	1,555,713
Category VIII	Aircraft and Associated Equipment		
	* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	21	60,900
	(f) Developmental aircraft, engines, and components	4	560,000
	(h) Components, parts, and associated equipment	3,310	7,000,061
	(i) Technical data	46	325,406
	Category VIII Value Total	3,381	7,946,367
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	2	26,662
	Category IX Value Total	2	26,662
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	34	3,283
	(d) Components, parts, and associated equipment	424	16,685
	Category X Value Total	458	19,968
Category XI	Military Electronics		
	(a)(3)(vi) Ground air traffic control radar	16	1,231
	* (a)(4) Electronic combat equipment	1	8,800
	(c) Components, parts, and associated equipment	1,358	3,161,696
	(d) Technical data	128	7,909
	Category XI Value Total	1,503	3,179,636
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	261	5,433,740
	* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	2	438,220
	(e) Components, parts, and associated equipment	49	2,485,243
	(f) Technical data	25	2,375
	Category XII Value Total	337	8,359,578
	AUSTRIA Country Total	23,126,956	23,759,717

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
AZERBAIJAN			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	10	235,000
	(h) Components, parts, and associated equipment	10	32,500
	Category IV <i>Value Total</i>	20	267,500
Category VI	Vessels of War and Special Naval Equipment		
	(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	2	1,480,000
	(f) Components, parts, and associated equipment	448	58,615
	(g) Technical data	7	4,509
	Category VI <i>Value Total</i>	457	1,543,124
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	90	89,353
	Category X <i>Value Total</i>	90	89,353
Category XI	Military Electronics		
	*(a)(1) Underwater sound equipment	3	270,000
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	40	353,576
	(d) Technical data	25	1,000
	Category XI <i>Value Total</i>	68	624,576
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts, and associated equipment	10	850
	Category XII <i>Value Total</i>	10	850
	AZERBAIJAN <i>Country Total</i>	645	2,525,403
BAHAMAS			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	339	186,368
	*(b) Fully automatic firearms	25	51,363
	(h) Components, parts, and associated equipment	3	150
	Category I <i>Value Total</i>	367	237,881
Category III	Ammunition / Ordnance		
	*(a) Ammunition/ordnance for Categories I & II articles	421,000	48,860
	Category III <i>Value Total</i>	421,000	48,860
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	1,000	34,650
	Category XIV <i>Value Total</i>	1,000	34,650
	BAHAMAS <i>Country Total</i>	422,367	321,391

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BAHRAIN			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	13	10,315
	(h) Components, parts, and associated equipment	19	474
	Category I Value Total	32	10,789
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	1,000	190
	Category III Value Total	1,000	190
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	144,085
	(i) Technical data	3	300
	Category IV Value Total	4	144,385
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(h) Technical data	1	25
	Category V Value Total	1	25
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts, and associated equipment	98	11,355
	(g) Technical data	3	1,050
	Category VI Value Total	101	12,405
Category VII	Tanks and Military Vehicles		
	(h) Technical data	19,800	148,038
	Category VII Value Total	19,800	148,038
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	305	5,025,333
	Category VIII Value Total	305	5,025,333
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	450	87,300
	(d) Components, parts, and associated equipment	67	7,370
	Category X Value Total	517	94,670
Category XI	Military Electronics		
	* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	58	1,049,800
	(c) Components, parts, and associated equipment	7	90,405
	(d) Technical data	31	126,020
	Category XI Value Total	96	1,266,225

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BAHRAIN		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1	4,100
(e) Components, parts, and associated equipment	4	82,978
(f) Technical data	70	530
Category XII Value Total	75	87,608
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	29	290,000
Category XIII Value Total	29	290,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	42,000	493,300
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	200	33,200
Category XIV Value Total	42,200	526,500
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	34	88,390
Category XVI Value Total	34	88,390
BAHRAIN Country Total	64,194	7,694,558
BANGLADESH		
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	150,000	19,500
Category III Value Total	150,000	19,500
Category VII Tanks and Military Vehicles		
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	17	6,577,300
(g) Components, parts, and associated equipment	2	21,764
Category VII Value Total	19	6,599,064
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	1,339	30,671,384
Category VIII Value Total	1,339	30,671,384
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	160	106,456
Category X Value Total	160	106,456
Category XI Military Electronics		
(a)(3)(vi) Ground air traffic control radar	1	111,123
(c) Components, parts, and associated equipment	11	310,192
Category XI Value Total	12	421,315
BANGLADESH Country Total	151,530	37,817,719

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BARBADOS		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	173	46,806
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	2	36
(h) Components, parts, and associated equipment	744	14,217
Category I Value Total	919	61,059
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,596,700	210,914
Category III Value Total	1,596,700	210,914
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(h) Technical data	1	25
Category V Value Total	1	25
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	20	47,785
Category XIV Value Total	20	47,785
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	181
Category XXI Value Total	1	181
BARBADOS Country Total	1,597,641	319,964
BELGIUM		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	29,544	14,060,410
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	200	41,313
(h) Components, parts, and associated equipment	19,415	2,019,156
Category I Value Total	49,159	16,120,879
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	1	247,212
(j) Components, parts, and associated equipment	343	347,538
Category II Value Total	344	594,750
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	43,433,750	7,550,377
(d) Components, parts, and associated equipment	3	2,454
* (d)(1) Guidance and control components	2,540	1,454
* (d)(2) Safing, arming, and fuzing components	50	5,000
(d)(3) All other components, parts, and associated equipment	33,720,000	916,720
Category III Value Total	77,156,343	8,476,005

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BELGIUM			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts, and associated equipment	18,062	114,256
	Category IV Value Total	18,062	114,256
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (b) Propellants	3,710	32,965
	(h) Technical data	1	25
	Category V Value Total	3,711	32,990
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts, and associated equipment	19	5,967
	Category VI Value Total	19	5,967
Category VII	Tanks and Military Vehicles		
	(g) Components, parts, and associated equipment	26,850	2,108,257
	(h) Technical data	64,244	1,007,905
	Category VII Value Total	91,094	3,116,162
Category VIII	Aircraft and Associated Equipment		
	* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	5,000,000
	* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	321	1,666,302
	* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	53,600
	(h) Components, parts, and associated equipment	58,083	79,814,386
	(i) Technical data	5	15,130
	Category VIII Value Total	58,412	86,549,418
Category IX	Military Training Equipment and Training		
	(a) Training equipment	15	327,827
	(b) Simulation devices for the items covered by this subchapter	4	282,651
	Category IX Value Total	19	610,478
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	4,144	177,728
	(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	3	72,000
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	2,000,000
	(d) Components, parts, and associated equipment	162	24,815
	Category X Value Total	4,310	2,274,543

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BELGIUM		
Category XI Military Electronics		
* (a)(4) Electronic combat equipment	3	158,055
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	1,214,700
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	60	4,500,000
(c) Components, parts, and associated equipment	20,601	98,337,412
(d) Technical data	6,467	423,497
Category XI Value Total	27,133	104,633,664
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	33	260,663
* (b) Lasers	13	4,248
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	887	128,045
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	20	1,181,550
(e) Components, parts, and associated equipment	253	52,875
Category XII Value Total	1,206	1,627,381
Category XIII Auxiliary Military Equipment		
(c) Self-contained diving and underwater breathing apparatus	2	199,713
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	110	2,871
Category XIII Value Total	112	202,584
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	7	17,500
Category XIV Value Total	7	17,500
Category XV Spacecraft Systems and Associated Equipment		
(d) Radiation-hardened microelectronic	90	14,171
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	6,857	1,902,251
(f) Technical data	3	100,200
Category XV Value Total	6,950	2,016,622
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	2	204,520
Category XXI Value Total	2	204,520
BELGIUM Country Total	77,416,883	226,597,719

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BELIZE			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	115	19,351
	(f) Riflescopes	4	1,698
	(h) Components, parts, and associated equipment	13	227
	(i) Technical data	10	240
	Category I Value Total	142	21,516
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	80,000	16,150
	(d)(3) All other components, parts, and associated equipment	400	10,515
	Category III Value Total	80,400	26,665
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	50	38,223
	Category X Value Total	50	38,223
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	600	13,420
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	100	17,400
	Category XIV Value Total	700	30,820
	BELIZE Country Total	81,292	117,224
BERMUDA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1	1,044
	Category I Value Total	1	1,044
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	180	32,865
	Category XIV Value Total	180	32,865
	BERMUDA Country Total	181	33,909
BOLIVIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1,219	196,848
	Category I Value Total	1,219	196,848
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	5,135,000	156,900
	Category III Value Total	5,135,000	156,900

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BOLIVIA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	6,035	24,651,279
Category VIII <i>Value Total</i>	6,035	24,651,279
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	18	15,111
(d) Components, parts, and associated equipment	120	4,084
Category X <i>Value Total</i>	138	19,195
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	47	154,994
(e) Components, parts, and associated equipment	3	222,535
Category XII <i>Value Total</i>	50	377,529
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	22,300	293,660
Category XIV <i>Value Total</i>	22,300	293,660
BOLIVIA Country Total	5,164,742	25,695,411
BOSNIA HERZEGOVINA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	21	9,756
Category I <i>Value Total</i>	21	9,756
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	2	22,702
Category VIII <i>Value Total</i>	2	22,702
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	7,050
Category XII <i>Value Total</i>	2	7,050
BOSNIA HERZEGOVINA Country Total	25	39,508
BOTSWANA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	108	19,779
Category I <i>Value Total</i>	108	19,779

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BOTSWANA		
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	1	40,000
Category VIII Value Total	1	40,000
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	73,900
Category IX Value Total	1	73,900
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	474	6,090,305
(c) Components, parts, and associated equipment	189	2,114,715
Category XI Value Total	663	8,205,020
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	24	92,400
Category XIII Value Total	24	92,400
BOTSWANA Country Total	797	8,431,099

BRAZIL

Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	254,296	513,380
* (b) Fully automatic firearms	70	89,587
* (e) Silencers, mufflers, sound and flash suppressors	71	46,050
(f) Riflescopes	16	12,640
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	66	39,163
(h) Components, parts, and associated equipment	321	28,721
Category I Value Total	254,840	729,541
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	4,369,090	2,545,692
(b) Ammunition/ordnance handling equipment	250,600	873,340
(d) Components, parts, and associated equipment	2	4,260
* (d)(1) Guidance and control components	5	6,750
(d)(3) All other components, parts, and associated equipment	1,000,030	51,066
(e) Technical data	2	65,350
Category III Value Total	5,619,729	3,546,458
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	3,300	94,050
Category IV Value Total	3,300	94,050
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (b) Propellants	10	136
(c) Pyrotechnics, fuels, and related substances	75	18,141
* (e) Binders	120	7,800
(h) Technical data	1	1
Category V Value Total	206	26,078

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BRAZIL		
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	153	871,415
Category VI Value Total	153	871,415
Category VII Tanks and Military Vehicles		
*(e) Amphibious vehicles	5	125
(g) Components, parts, and associated equipment	61	34,373
(h) Technical data	207	111,555
Category VII Value Total	273	146,053
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	6,074,755
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	131	178,317
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	180	3,923,019
(h) Components, parts, and associated equipment	65,014	148,298,094
(i) Technical data	117	168,751
Category VIII Value Total	65,443	158,642,936
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	1	6,718
(e) Technical data	82	1,761
Category IX Value Total	83	8,479
Category X Protective Personnel Equipment and Shelters		
(d) Components, parts, and associated equipment	69	3,137
Category X Value Total	69	3,137
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	30	10,634
*(a)(3)(iii) Tracking	10	14,350
*(a)(4) Electronic combat equipment	105	492,120
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	132	5,367,866
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	15	55,914
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	20	365,472
(c) Components, parts, and associated equipment	13,625	4,427,166
(d) Technical data	4,469	2,095,358
Category XI Value Total	18,406	12,828,880
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(b) Lasers	32	39,008
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	14	2,855,279

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BRAZIL		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	42	1,674,377
(e) Components, parts, and associated equipment	2,312	597,292
(f) Technical data	29	5,240
Category XII <i>Value Total</i>	2,429	5,171,196
Category XIII Auxiliary Military Equipment		
(c) Self-contained diving and underwater breathing apparatus	60	17,100
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	13	391,647
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	2	4,155
(l) Technical data	1	500
Category XIII <i>Value Total</i>	76	413,402
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	120	15,204
Category XIV <i>Value Total</i>	120	15,204
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	20	1,400,000
(c) Global Positioning System (GPS) receiving equipment	23	194,464
(d) Radiation-hardened microelectronic	61	2,629,974
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	263	1,210,085
(f) Technical data	3	900
Category XV <i>Value Total</i>	370	5,435,423
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	5	6,700
Category XX <i>Value Total</i>	5	6,700
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	14,708	110,785
(b) Technical data	2	3,000
Category XXI <i>Value Total</i>	14,710	113,785
BRAZIL Country Total	5,980,212	188,052,737

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BRITISH VIRGIN ISLANDS		
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	25,000	5,500
Category III Value Total	25,000	5,500
BRITISH VIRGIN ISLANDS Country Total	25,000	5,500
BRUNEI		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	24	8,928
(h) Components, parts, and associated equipment	3,639	30,626
Category I Value Total	3,663	39,554
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	748	394,209
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2	48,610
(h) Components, parts, and associated equipment	801	65,910
(i) Technical data	1	2,000
Category IV Value Total	1,552	510,729
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	18	7,425
(i) Technical data	2	700
Category VIII Value Total	20	8,125
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	4	60,546
(d) Technical data	4,426	44,365
Category XI Value Total	4,430	104,911
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1	7,625
(e) Components, parts, and associated equipment	65	30,030
Category XII Value Total	66	37,655
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	2	2,954
Category XIII Value Total	2	2,954
BRUNEI Country Total	9,733	703,928

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BULGARIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,496	577,862
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	2	5,950
(h) Components, parts, and associated equipment	329	4,943
Category I Value Total	1,827	588,755
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	4,131,750	784,089
Category III Value Total	4,131,750	784,089
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i) Technical data	1	500
Category IV Value Total	1	500
Category VII Tanks and Military Vehicles		
(h) Technical data	2	1,000
Category VII Value Total	2	1,000
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	10	32,485,690
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	13	854,100
(h) Components, parts, and associated equipment	460	7,860,247
(i) Technical data	1	100
Category VIII Value Total	484	41,200,137
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	5	5,839
(d) Components, parts, and associated equipment	11	179
Category X Value Total	16	6,018
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	34	1,127,870
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	7	216,948
(c) Components, parts, and associated equipment	139	203,162
(d) Technical data	5,664	56,640
Category XI Value Total	5,844	1,604,620
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	5	6,024
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	72
(e) Components, parts, and associated equipment	106	38,129
Category XII Value Total	113	44,225

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BULGARIA		
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	12	52,674
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	24	36,058
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	2,661
Category XIII Value Total	37	91,393
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	10,016	147,168
Category XIV Value Total	10,016	147,168
BULGARIA Country Total	4,150,090	44,467,905
BURKINA FASO		
Category XI Military Electronics		
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	469,100
(d) Technical data	1	100
Category XI Value Total	3	469,200
BURKINA FASO Country Total	3	469,200
BURUNDI		
Category XXI Miscellaneous Articles		
(b) Technical data	1	100,000
Category XXI Value Total	1	100,000
BURUNDI Country Total	1	100,000
CAMBODIA		
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	73,900
Category IX Value Total	1	73,900
CAMBODIA Country Total	1	73,900
CAMEROON		
Category VII Tanks and Military Vehicles		
(h) Technical data	10,000	10,000,000
Category VII Value Total	10,000	10,000,000
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	10,508	41,007,358
Category VIII Value Total	10,508	41,007,358
CAMEROON Country Total	20,508	51,007,358

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CANADA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,513,992	62,216,690
* (b) Fully automatic firearms	276	179,977
* (c) Firearms and other weapons	5	2,000
* (d) Combat shotguns	789	27,676
* (e) Silencers, mufflers, sound and flash suppressors	6	4,690
(f) Riflescopes	26	13,553
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	13,879	1,838,691
(h) Components, parts, and associated equipment	2,647,329	14,448,814
(i) Technical data	1,561	78,070
Category I Value Total	4,177,863	78,810,161
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	1	7,188
(g) Tooling and equipment	1	99,500
(h) Test and evaluation equipment	1	6,942
(j) Components, parts, and associated equipment	11	146,500
(k) Technical data	6	4,717
Category II Value Total	20	264,847
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	392,013,142	62,335,393
(b) Ammunition/ordnance handling equipment	14,319,476	8,384,445
(c) Equipment and tooling	228,388	53,516
(d) Components, parts, and associated equipment	6,091,002	398,574
* (d)(1) Guidance and control components	992,236	145,334
(d)(3) All other components, parts, and associated equipment	159,688,281	6,796,957
(e) Technical data	6	2,410
Category III Value Total	573,332,531	78,116,629
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2	3,050
* (b) Launch vehicles and missile and anti-missile systems	348	160,733,238
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2,347	544,946
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1	5,741,463
(h) Components, parts, and associated equipment	74,659	8,276,673
(i) Technical data	493	383,373
Category IV Value Total	77,850	175,682,743

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CANADA		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	78,876	1,323,612
* (b) Propellants	65,709	954,802
(c) Pyrotechnics, fuels, and related substances	24,610	651,586
* (e) Binders	22,960	165,993
(f) Additives	600	65,700
(h) Technical data	17	300,465
Category V Value Total	192,772	3,462,158
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	230	799,951
(g) Technical data	90	67,748
Category VI Value Total	320	867,699
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2,778	4,381,464
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	151	4,358,162
(g) Components, parts, and associated equipment	26,383	238,899,504
(h) Technical data	12,689	54,614,612
Category VII Value Total	42,001	302,253,742
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	4	749,200,000
* (b) Military aircraft engines	4	65,800
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	615	8,003,283
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	608	14,824,800
(f) Developmental aircraft, engines, and components	226	2,571,582
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	2	202,110
(h) Components, parts, and associated equipment	31,693	148,817,620
(i) Technical data	203	1,566,988
Category VIII Value Total	33,355	925,252,183
Category IX Military Training Equipment and Training		
(a) Training equipment	365	1,615,240
(b) Simulation devices for the items covered by this subchapter	389	44,992
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	334	70,832

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CANADA		
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	878	53,454
(e) Technical data	3	62,400
Category IX <i>Value Total</i>	1,969	1,846,918
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1,091	121,896
(d) Components, parts, and associated equipment	1,000	15,000
(e) Technical data	2	195,000
Category X <i>Value Total</i>	2,093	331,896
Category XI Military Electronics		
*(a)(1) Underwater sound equipment	5	35,520
*(a)(3)(i) Search	2	2,176,000
*(a)(3)(iii) Tracking	2	50,000
*(a)(4) Electronic combat equipment	251	2,074,524
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	39	2,279,921
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	2	90,000
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	28	449,266
(c) Components, parts, and associated equipment	1,951,093	19,235,063
(d) Technical data	1,320	1,897,912
Category XI <i>Value Total</i>	1,952,742	28,288,206
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	3	117,579
*(b) Lasers	30	5,040
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	772	30,265,665
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	368	2,218,604
(e) Components, parts, and associated equipment	38,243	20,307,794
(f) Technical data	488	3,596,692
Category XII <i>Value Total</i>	39,904	56,511,374

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CANADA		
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	16	264,300
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	52	105,656
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	9	477
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	39	3,223,687
Category XIII Value Total	116	3,594,120
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	188,612	3,520,448
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,250	1,402,848
(m) Technical data	52	63,950
Category XIV Value Total	190,414	4,987,246
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	17	3,145,000
(d) Radiation-hardened microelectronic	472	408,501
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	3,107	11,998,556
(f) Technical data	9,163	4,715,230
Category XV Value Total	12,759	20,267,287
Category XVI Nuclear Weapons, Design and Testing Related Items		
(d) Components, parts and associated equipment specifically designed or modified for the articles in this category	20	1,240
Category XVI Value Total	20	1,240
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	14	26,300
(d) Technical data	2	6,310
Category XX Value Total	16	32,610
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	981	995,864
(b) Technical data	558	451,949
Category XXI Value Total	1,539	1,447,813
CANADA Country Total	580,058,284	1,682,018,872

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CAYMAN ISLANDS			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	5	7,460
	Category I Value Total	5	7,460
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	2,000	400
	Category III Value Total	2,000	400
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	4	15,423
	Category XII Value Total	4	15,423
Category XV	Spacecraft Systems and Associated Equipment		
	(f) Technical data	20	500
	Category XV Value Total	20	500
	CAYMAN ISLANDS Country Total	2,029	23,783
CHAD			
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	1	73,600
	Category IX Value Total	1	73,600
	CHAD Country Total	1	73,600
CHILE			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1,607	920,551
	(f) Riflescopes	5	4,570
	* (g) Barrels, cylinders, receivers, and complete breech mechanisms	6	1,560
	(h) Components, parts, and associated equipment	449	7,873
	(i) Technical data	4	5,163
	Category I Value Total	2,071	939,717
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	3,395,204	557,322
	(e) Technical data	4	44,825
	Category III Value Total	3,395,208	602,147
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	1,100	291,575
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	3,000	15,450
	* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	30	3,347
	(h) Components, parts, and associated equipment	7,876	739,472
	(i) Technical data	392	100,517
	Category IV Value Total	12,398	1,150,361

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CHILE		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	4	3,783
(c) Pyrotechnics, fuels, and related substances	100	120,000
Category V Value Total	104	123,783
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	6	214,640
(d) Harbor entrance detection devices and controls	300	2,190
(f) Components, parts and associated equipment	3	4,731
Category VI Value Total	309	221,561
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	77,218
(g) Components, parts, and associated equipment	723	38,009
(h) Technical data	2,439	62,748
Category VII Value Total	3,164	177,975
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	4	1,503,600
* (b) Military aircraft engines	7	3,538,900
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	3	32,100
(h) Components, parts, and associated equipment	4,164	94,390,498
(i) Technical data	14	80,600
Category VIII Value Total	4,192	99,545,698
Category IX Military Training Equipment and Training		
(a) Training equipment	4	39,600
(d) Components, parts, and associated equipment	20	110,150
(e) Technical data	6	190
Category IX Value Total	30	149,940
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	40	28,352
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	24,029
(d) Components, parts, and associated equipment	661	42,613
Category X Value Total	705	94,994
Category XI Military Electronics		
* (a)(4) Electronic combat equipment	3,253	42,565
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	28	1,202,688
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	112,854
(c) Components, parts, and associated equipment	262	1,651,151
(d) Technical data	4,617	73,840
Category XI Value Total	8,164	3,083,098

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CHILE		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	3	25,235
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	16	1,969,925
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	56	704,699
(e) Components, parts, and associated equipment	7	176,588
(f) Technical data	9	28,098
Category XII Value Total	91	2,904,545
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	100,000
(l) Technical data	1	25,000
Category XIII Value Total	2	125,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	99,080	2,792,000
Category XIV Value Total	99,080	2,792,000
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	2	133,000
(d) Radiation-hardened microelectronic	1	88,768
Category XV Value Total	3	221,768
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	61	30,597
Category XXI Value Total	61	30,597
CHILE Country Total	3,525,582	112,163,184

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
COLOMBIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	4,794	8,770,440
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	5	3,375
(h) Components, parts, and associated equipment	4,782	1,048,561
Category I Value Total	9,581	9,822,376
Category II Guns and Armament		
* (a) Guns over caliber .50	7	245,000
(c) Devices for launching or delivering ordnance	166	9,435
Category II Value Total	173	254,435
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	864,580	492,292
(d) Components, parts, and associated equipment	11,000,000	721,311
* (d)(1) Guidance and control components	10,000	3,000
(d)(3) All other components, parts, and associated equipment	2,748,510	236,883
Category III Value Total	14,623,090	1,453,486
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	12,635	1,274,461
(h) Components, parts, and associated equipment	5,180	79,050
(i) Technical data	2	201
Category IV Value Total	17,817	1,353,712
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	500	916,000
* (b) Propellants	7,845	539,958
(c) Pyrotechnics, fuels, and related substances	205	297,217
(d) Oxidizers	96,000	276,480
* (e) Binders	31,000	89,280
(h) Technical data	2	4,150
Category V Value Total	135,552	2,123,085
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	20	455,800
(g) Components, parts, and associated equipment	129	237,572
(h) Technical data	305	146,506
Category VII Value Total	454	839,878
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	3	2,634
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	17	1,109,205
(f) Developmental aircraft, engines, and components	1	35,000
(h) Components, parts, and associated equipment	35,752	63,660,889
(i) Technical data	12	624
Category VIII Value Total	35,785	64,808,352

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
COLOMBIA		
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	5	111,715
(e) Technical data	1	31,855
Category IX Value Total	6	143,570
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	214	152,376
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	20	14,200
(d) Components, parts, and associated equipment	1,876	93,586
Category X Value Total	2,110	260,162
Category XI Military Electronics		
* (a)(4) Electronic combat equipment	17	143,028
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	6	286,189
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	15	176,310
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	8	128,916
(c) Components, parts, and associated equipment	230	1,276,853
(d) Technical data	4,523	146,761
Category XI Value Total	4,799	2,158,057
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	10	1,126,068
* (b) Lasers	725	935,080
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	3,510	10,909,342
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	53	2,163,570
(e) Components, parts, and associated equipment	3,555	1,838,475
(f) Technical data	2	1,000,010
Category XII Value Total	7,855	17,972,545
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	52	461,708
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	10,250	129,770
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	200	100,600
(g) Concealment and deception equipment	280	16,702
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	4	5,204
Category XIII Value Total	10,786	713,984

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
COLOMBIA		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	12,432	248,917
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	58	115,322
Category XIV Value Total	12,490	364,239
Category XV Spacecraft Systems and Associated Equipment		
(f) Technical data	1	1,000
Category XV Value Total	1	1,000
COLOMBIA Country Total	14,860,499	102,268,881
COSTA RICA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	3,690	975,401
(h) Components, parts, and associated equipment	364	10,194
Category I Value Total	4,054	985,595
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	3,200,651	425,232
Category III Value Total	3,200,651	425,232
Category VIII Aircraft and Associated Equipment		
(i) Technical data	1	1,000
Category VIII Value Total	1	1,000
Category XI Military Electronics		
(d) Technical data	1	20
Category XI Value Total	1	20
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	250	113,750
Category XIII Value Total	250	113,750
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*(a) Chemical agents	3,165	37,013
Category XIV Value Total	3,165	37,013
Category XV Spacecraft Systems and Associated Equipment		
(f) Technical data	1	100,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
COSTA RICA			
Category XV	Spacecraft Systems and Associated Equipment		
	Category XV Value Total	1	100,000
	COSTA RICA Country Total	3,208,123	1,662,610
CROATIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	50,153	172,809
	(h) Components, parts, and associated equipment	20,043	40,912
	Category I Value Total	70,196	213,721
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	1	1,596
	(h) Components, parts, and associated equipment	1	66
	Category IV Value Total	2	1,662
Category VI	Vessels of War and Special Naval Equipment		
	(g) Technical data	1	70,000
	Category VI Value Total	1	70,000
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	10,000
	Category VII Value Total	1	10,000
Category VIII	Aircraft and Associated Equipment		
	* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	22,700
	(h) Components, parts, and associated equipment	21	69,956
	Category VIII Value Total	22	92,656
Category IX	Military Training Equipment and Training		
	(e) Technical data	1	3,100
	Category IX Value Total	1	3,100
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	30	6,600
	Category X Value Total	30	6,600
Category XI	Military Electronics		
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	110,460
	* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	30	245,100

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CROATIA			
Category XI	Military Electronics		
	(c) Components, parts, and associated equipment	190	133,521
	(d) Technical data	4,513	45,220
	Category XI Value Total	4,735	534,301
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (b) Lasers	30	12,360
	(e) Components, parts, and associated equipment	7	194
	Category XII Value Total	37	12,554
	CROATIA Country Total	75,025	944,594
CYPRUS			
Category XI	Military Electronics		
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	86,122
	(c) Components, parts, and associated equipment	6	36,924
	(d) Technical data	1	100
	Category XI Value Total	9	123,146
	CYPRUS Country Total	9	123,146
CZECH REPUBLIC			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1,697	795,979
	* (b) Fully automatic firearms	1	50
	(f) Riflescopes	22	12,962
	* (g) Barrels, cylinders, receivers, and complete breech mechanisms	101	25,278
	(h) Components, parts, and associated equipment	1,724	109,997
	Category I Value Total	3,545	944,266
Category II	Guns and Armament		
	* (a) Guns over caliber .50	93	10,881,000
	(g) Tooling and equipment	1	194,607
	(k) Technical data	2	135,839
	Category II Value Total	96	11,211,446
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	11,841,000	674,408
	(b) Ammunition/ordnance handling equipment	112,500	182,625
	* (d)(2) Safing, arming, and fuzing components	600	4,050
	(d)(3) All other components, parts, and associated equipment	6,349,000	345,170
	(e) Technical data	4	9,200
	Category III Value Total	18,303,104	1,215,453

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CZECH REPUBLIC		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	16	376
Category IV Value Total	16	376
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	316	93,716
(h) Technical data	102	1,000,002
Category VII Value Total	418	1,093,718
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	7	211,610
(h) Components, parts, and associated equipment	1,022	1,423,506
(i) Technical data	41	360,080
Category VIII Value Total	1,070	1,995,196
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	95	95
Category X Value Total	95	95
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	13	443,903
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	139,154
(c) Components, parts, and associated equipment	725	516,668
(d) Technical data	1,003	8,578
Category XI Value Total	1,745	1,108,303
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	366	4,006,626
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	49	76,383
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	58,600
(e) Components, parts, and associated equipment	531	31,802
(f) Technical data	3	30
Category XII Value Total	950	4,173,441

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
CZECH REPUBLIC		
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	2	67,472
Category XIII Value Total	2	67,472
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	74	116,316
(m) Technical data	2	200
Category XIV Value Total	76	116,516
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	146	12,264
Category XV Value Total	146	12,264
CZECH REPUBLIC Country Total	18,311,263	21,938,546
DENMARK		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	2,554	2,589,892
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	831	2,664,754
(h) Components, parts, and associated equipment	11,327	873,599
Category I Value Total	14,712	6,128,245
Category II Guns and Armament		
* (a) Guns over caliber .50	45	11,514,960
Category II Value Total	45	11,514,960
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,085,000	228,438
* (d)(1) Guidance and control components	2	79
(d)(3) All other components, parts, and associated equipment	2,030,000	300,600
Category III Value Total	3,115,002	529,117
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	10	571,149
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1,892	217,580
(h) Components, parts, and associated equipment	1,824	1,137,228
(i) Technical data	29	1,980
Category IV Value Total	3,755	1,927,937

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
DENMARK		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (b) Propellants	44,700	281,570
(c) Pyrotechnics, fuels, and related substances	5,800	36,830
(h) Technical data	1	100
Category V Value Total	50,501	318,500
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	225,700	11,285,000
(g) Technical data	2,780	28
Category VI Value Total	228,480	11,285,028
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	4,716	5,333,875
(h) Technical data	11	15,000
Category VII Value Total	4,727	5,348,875
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	84,000,000
* (b) Military aircraft engines	2	5,831,818
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	15	736,520
(h) Components, parts, and associated equipment	27,926	55,316,919
(i) Technical data	31	51,070
Category VIII Value Total	27,975	145,936,327
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	2,597	46,572
(d) Components, parts, and associated equipment	3	37,094
Category IX Value Total	2,600	83,666
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	807	152,240
(d) Components, parts, and associated equipment	50	3,314
Category X Value Total	857	155,554
Category XI Military Electronics		
(a)(3)(vi) Ground air traffic control radar	4	9,542
* (a)(4) Electronic combat equipment	10	5,978,180

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
DENMARK		
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,325	10,158,504
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	3	155
(c) Components, parts, and associated equipment	11,336	11,814,875
(d) Technical data	5,219	171,885
Category XI Value Total	17,897	28,133,141
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	196	19,315,714
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	645	6,133,083
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	15	1,021,438
(e) Components, parts, and associated equipment	5,500	1,394,101
(f) Technical data	2	110
Category XII Value Total	6,358	27,864,446
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1,892	48,076
Category XIII Value Total	1,892	48,076
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	22	3,018
Category XIV Value Total	22	3,018
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	149	517,561
(f) Technical data	6	44,700
Category XV Value Total	155	562,261

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
DENMARK			
Category XXI	Miscellaneous Articles		
	(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	37,298
	Category XXI Value Total	1	37,298
	DENMARK Country Total	3,474,979	239,876,449
DJIBOUTI			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	200	245,800
	(h) Components, parts, and associated equipment	200	4,000
	Category I Value Total	400	249,800
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	100	159,600
	(h) Components, parts, and associated equipment	100	5,713
	Category IV Value Total	200	165,313
	DJIBOUTI Country Total	600	415,113
DOMINICA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	12	3,248
	Category I Value Total	12	3,248
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	91,000	10,050
	Category III Value Total	91,000	10,050
	DOMINICA Country Total	91,012	13,298
DOMINICAN REPUBLIC			
Category VI	Vessels of War and Special Naval Equipment		
	* (a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	4	15,939,382
	(f) Components, parts, and associated equipment	1	10,000,000
	Category VI Value Total	5	25,939,382
Category XI	Military Electronics		
	(c) Components, parts, and associated equipment	2	1,450
	Category XI Value Total	2	1,450

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
DOMINICAN REPUBLIC		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	17,000	220,245
Category XIV Value Total	17,000	220,245
DOMINICAN REPUBLIC Country Total	17,007	26,161,077
EAST TIMOR		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	313	115,780
(h) Components, parts, and associated equipment	100	2,000
Category I Value Total	413	117,780
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	5,100	5,350
Category III Value Total	5,100	5,350
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	100	118,000
Category X Value Total	100	118,000
EAST TIMOR Country Total	5,613	241,130
ECUADOR		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	320	302,455
Category I Value Total	320	302,455
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	131,600	105,194
(d)(3) All other components, parts, and associated equipment	500	2,625
Category III Value Total	132,100	107,819
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2,000	351,110
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	3,000	17,700
(h) Components, parts, and associated equipment	1,000	8,875
Category IV Value Total	6,000	377,685
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(h) Technical data	1	25
Category V Value Total	1	25

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ECUADOR		
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	4	92,000
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	1	58,600
(h) Components, parts, and associated equipment	5	4,002,628
(i) Technical data	2	40
Category VIII Value Total	12	4,153,268
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	240
Category IX Value Total	2	240
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	14	26,862
Category X Value Total	14	26,862
Category XI Military Electronics		
* (a)(4) Electronic combat equipment	5,001	106,050
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	80	257,821
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	66,293
(c) Components, parts, and associated equipment	95	513,663
(d) Technical data	21	32,525
Category XI Value Total	5,203	976,352
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	9	293,920
(f) Technical data	4	80
Category XII Value Total	13	294,000
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	4	43,800
(g) Concealment and deception equipment	11,570	447,963
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	246
Category XIII Value Total	11,576	492,009

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	33,430	138,246
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	73	380,000
(m) Technical data	1	25
Category XIV Value Total	33,504	518,271
ECUADOR Country Total	188,745	7,248,986
EGYPT		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	10	7,799
Category I Value Total	10	7,799
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	5,151,700	1,022,600
* (d)(2) Safing, arming, and fuzing components	16,000	422,080
(d)(3) All other components, parts and associated equipment	20,200	29,932
(e) Technical data	1	122
Category III Value Total	5,187,901	1,474,734
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	250	5,450
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	987	69,780
(h) Components, parts, and associated equipment	733	2,926,857
(i) Technical data	3	2,000
Category IV Value Total	1,973	3,004,087
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	8	32,000
Category V Value Total	8	32,000
Category VI Vessels of War and Special Naval Equipment		
(g) Technical data	10	15,000
Category VI Value Total	10	15,000

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
EGYPT		
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	799	256,929
(h) Technical data	67	908,629
Category VII Value Total	866	1,165,558
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	178	16,049,271
(i) Technical data	21	35,200
Category VIII Value Total	199	16,084,471
Category IX Military Training Equipment and Training		
(a) Training equipment	38	182,050
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	132,894
(d) Components, parts, and associated equipment	54	432,503
(e) Technical data	5	500
Category IX Value Total	98	747,947
Category X Protective Personnel Equipment and Shelters		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	8	2,008
Category X Value Total	8	2,008
Category XI Military Electronics		
*(a)(3)(i) Search	1	3,675,518
*(a)(4) Electronic combat equipment	1	10,279
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	11	518,995
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	2	11,424
(c) Components, parts, and associated equipment	6,170	23,415,789
(d) Technical data	1,098	266,561
Category XI Value Total	7,283	27,898,566
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1	10,059,000
*(b) Lasers	38	66,025
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,085	1,891,963
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	2	16,399

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
EGYPT		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(e) Components, parts, and associated equipment	43	338,051
(f) Technical data	5	25,400
Category XII Value Total	1,174	12,396,838
Category XIII Auxiliary Military Equipment		
(l) Technical data	1	25,000
Category XIII Value Total	1	25,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,094	2,246,036
Category XIV Value Total	2,094	2,246,036
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	4	2,058
Category XV Value Total	4	2,058
EGYPT Country Total	5,201,629	65,102,102
EL SALVADOR		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	588	167,070
* (b) Fully automatic firearms	1	1,350
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	1	18,991
(h) Components, parts, and associated equipment	374	16,810
Category I Value Total	964	204,221
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	3,569,500	1,996,339
(d)(3) All other components, parts, and associated equipment	500,900	24,085
Category III Value Total	4,070,400	2,020,424
Category VI Vessels of War and Special Naval Equipment		
(g) Technical data	1	1,000
Category VI Value Total	1	1,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
EL SALVADOR			
Category VII Tanks and Military Vehicles			
(h) Technical data		5	500
	Category VII Value Total	5	500
Category VIII Aircraft and Associated Equipment			
(i) Technical data		1	1,000
	Category VIII Value Total	1	1,000
Category XI Military Electronics			
(c) Components, parts, and associated equipment		60	9,840
(d) Technical data		1	1,000
	Category XI Value Total	61	10,840
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
(d) Tear gases and riot control agents		1,300	17,124
	Category XIV Value Total	1,300	17,124
Category XV Spacecraft Systems and Associated Equipment			
(f) Technical data		1	1,000
	Category XV Value Total	1	1,000
	EL SALVADOR Country Total	4,072,733	2,256,109
ESTONIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
(h) Components, parts, and associated equipment		9	334
	Category I Value Total	9	334
Category VIII Aircraft and Associated Equipment			
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		1	27,227
(i) Technical data		1	25,000
	Category VIII Value Total	2	52,227
Category XI Military Electronics			
(c) Components, parts, and associated equipment		320	196,223
(d) Technical data		1	25,000
	Category XI Value Total	321	221,223
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment			
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		25	1,259,002
(e) Components, parts, and associated equipment		304	21,849
(f) Technical data		1	25,000
	Category XII Value Total	330	1,305,851

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ESTONIA			
Category XIII Auxiliary Military Equipment			
(l) Technical data		1	25,000
	Category XIII Value Total	1	25,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		2,610	425,573
	Category XIV Value Total	2,610	425,573
	ESTONIA Country Total	3,273	2,030,208
ETHIOPIA			
Category VIII Aircraft and Associated Equipment			
(h) Components, parts, and associated equipment		7	25,152,995
(i) Technical data		11	55,000
	Category VIII Value Total	18	25,207,995
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		1	15,905
	Category XIV Value Total	1	15,905
	ETHIOPIA Country Total	19	25,223,900
FINLAND			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		5,258	2,094,947
(f) Riflescopes		566	253,400
* (g) Barrels, cylinders, receivers, and complete breech mechanisms		770	155,970
(h) Components, parts, and associated equipment		16,761	382,125
(i) Technical data		208	63,679
	Category I Value Total	23,563	2,950,121
Category II Guns and Armament			
* (a) Guns over caliber .50		7	1,291,731
(g) Tooling and equipment		14	8,840
(h) Test and evaluation equipment		1	42
(j) Components, parts, and associated equipment		381	295,641

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FINLAND		
Category II Guns and Armament		
(k) Technical data	1	150
Category II Value Total	404	1,596,404
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	11,083,125	884,181
(b) Ammunition/ordnance handling equipment	2,156,120	65,739
(d) Components, parts, and associated equipment	70,000	9,758
*(d)(1) Guidance and control components	1,053	1,239
(d)(3) All other components, parts, and associated equipment	8,066,530	640,129
Category III Value Total	21,376,828	1,601,046
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	270	65,132
(h) Components, parts, and associated equipment	795	401,486
(i) Technical data	1	2,468
Category IV Value Total	1,066	469,086
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(e) Binders	744	13,132
(h) Technical data	1	100
Category V Value Total	745	13,232
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	94	33,870
(h) Technical data	723	13,885
Category VII Value Total	817	47,755
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	7	342,714
(h) Components, parts, and associated equipment	32,089	5,581,279
(i) Technical data	6	1,500
Category VIII Value Total	32,102	5,925,493
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	62	201,150
(d) Components, parts, and associated equipment	106	15,140
Category IX Value Total	168	216,290

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FINLAND		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	104	8,996
(d) Components, parts, and associated equipment	562	20,678
Category X Value Total	666	29,674
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	130	11,216
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	152,111
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	13	1,092,057
(c) Components, parts, and associated equipment	612	3,557,026
(d) Technical data	41	2,640
Category XI Value Total	799	4,815,050
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	8	83,285
* (b) Lasers	1,158	569,204
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,666	557,135
(e) Components, parts, and associated equipment	822	224,008
(f) Technical data	1	20
Category XII Value Total	3,655	1,433,652
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	5	62,684
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	82	14,457
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	4,435	214,562
Category XIII Value Total	4,522	291,703
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	7,418	155,819
Category XIV Value Total	7,418	155,819

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FINLAND		
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
* (b) Swimmer delivery vehicles	2	353,093
(d) Technical data	1	1,725
Category XX Value Total	3	354,818
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	7,280
Category XXI Value Total	1	7,280
FINLAND Country Total	21,452,757	19,907,423
FRANCE		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	14,642	5,593,409
* (d) Combat shotguns	145	2,081
(f) Riflescopes	150	86,732
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	253	54,220
(h) Components, parts, and associated equipment	10,791	343,039
(i) Technical data	1	7
Category I Value Total	25,982	6,079,488
Category II Guns and Armament		
(k) Technical data	6	1,500
Category II Value Total	6	1,500
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	31,871,615	4,022,581
(b) Ammunition/ordnance handling equipment	3,949,000	1,031,010
(c) Equipment and tooling	1	35,000
(d) Components, parts, and associated equipment	2,115,062	391,936
* (d)(1) Guidance and control components	12,621	6,165
(d)(3) All other components, parts, and associated equipment	11,567,682	549,560
(e) Technical data	7	22,450
Category III Value Total	49,515,988	6,058,702
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	4	9,974
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	23	56,772

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FRANCE		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	8,090	885,469
(h) Components, parts, and associated equipment	1,909	6,856,301
(i) Technical data	79	37,926
Category IV Value Total	10,105	7,846,442
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (b) Propellants	6,668	93,352
(c) Pyrotechnics, fuels, and related substances	8,360	189,460
(d) Oxidizers	7,500	58,651
* (e) Binders	1,834	13,747
(f) Additives	38	7,289
Category V Value Total	24,400	362,499
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	447	1,059,566
(g) Technical data	136	167,057
Category VI Value Total	583	1,226,623
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	7,623	16,305,775
(h) Technical data	4,180	596,852
Category VII Value Total	11,803	16,902,627
Category VIII Aircraft and Associated Equipment		
(d) Launching and recovery equipment for the articles in (a)	500	90,990
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	59	2,714,000
(f) Developmental aircraft, engines, and components	16	240,000
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	1	6,100
(h) Components, parts, and associated equipment	510,584	139,665,903
(i) Technical data	120	445,233
Category VIII Value Total	511,280	143,162,226
Category IX Military Training Equipment and Training		
(a) Training equipment	58	700,600
(b) Simulation devices for the items covered by this subchapter	20	10,800
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	4,073
(d) Components, parts, and associated equipment	292	95,910

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FRANCE		
Category IX Military Training Equipment and Training		
(e) Technical data	12	4,750
Category IX Value Total	386	816,133
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	9	2,430
(d) Components, parts, and associated equipment	138	47,241
(e) Technical data	10	800
Category X Value Total	157	50,471
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	3	3,000
* (a)(4) Electronic combat equipment	3	171,024
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	77	1,044,021
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	114	17,468,657
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	51	313,312
(c) Components, parts, and associated equipment	17,001	12,352,879
(d) Technical data	5,103	594,297
Category XI Value Total	22,352	31,947,190
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	21	159,893
* (b) Lasers	84	533,078
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	936	7,132,503
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	359	4,322,149
(e) Components, parts, and associated equipment	5,309	1,808,989
(f) Technical data	48	15,815
Category XII Value Total	6,757	13,972,427
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1	51,150

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
FRANCE		
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	150	5,537,728
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	4,087	3,682
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	11,305	257,434
* (j) Hardware and equipment that is associated with the measurement or modification of system signatures for detection of defense articles	2	70,000
(l) Technical data	7	127
Category XIII Value Total	15,552	5,920,121
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	190,250	3,200,000
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,041	343,324
Category XIV Value Total	192,291	3,543,324
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	860,000
(c) Global Positioning System (GPS) receiving equipment	167	461,479
(d) Radiation-hardened microelectronic	2,994	8,851,705
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	33,393	36,660,878
(f) Technical data	191	1,657,404
Category XV Value Total	36,746	48,491,466
Category XVIII Directed Energy Weapons		
(f) Technical data	1	5,000
Category XVIII Value Total	1	5,000
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(d) Technical data	8	61,084
Category XX Value Total	8	61,084
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	84	64,143
(b) Technical data	5	341,963
Category XXI Value Total	89	406,106
FRANCE Country Total	50,374,486	286,853,429

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
FRENCH GUIANA			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	10,367	1,334,137
	(h) Components, parts, and associated equipment	60	242,584
	Category IV Value Total	10,427	1,576,721
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(d) Oxidizers	438,000	1,804,560
	Category V Value Total	438,000	1,804,560
	FRENCH GUIANA Country Total	448,427	3,381,281
FRENCH POLYNESIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	15	16,589
	(h) Components, parts, and associated equipment	1	100
	Category I Value Total	16	16,689
	FRENCH POLYNESIA Country Total	16	16,689
GABON			
Category XI	Military Electronics		
	(c) Components, parts, and associated equipment	56	9,184
	Category XI Value Total	56	9,184
	GABON Country Total	56	9,184
GEORGIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	30	264,790
	(h) Components, parts, and associated equipment	108,800	2,128,860
	Category I Value Total	108,830	2,393,650
Category III	Ammunition / Ordnance		
	*(a) Ammunition/ordnance for Categories I & II articles	40,000	196,000
	Category III Value Total	40,000	196,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GEORGIA			
Category VII Tanks and Military Vehicles			
(g) Components, parts and associated equipment		350	467,583
Category VII Value Total		350	467,583
Category VIII Aircraft and Associated Equipment			
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		10	115,672
(h) Components, parts, and associated equipment		43	79,668
(i) Technical data		1	1,000
Category VIII Value Total		54	196,340
Category IX Military Training Equipment and Training			
(a) Training equipment		3	9,153
(b) Simulation devices for the items covered by this subchapter		4	29,408
Category IX Value Total		7	38,561
Category X Protective Personnel Equipment and Shelters			
(a) Protective personnel equipment		861	575,148
Category X Value Total		861	575,148
Category XI Military Electronics			
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment		1,232	18,336,674
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		22	217,453
(c) Components, parts, and associated equipment		1,018	2,537,526
(d) Technical data		2	9,981
Category XI Value Total		2,274	21,101,634
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment			
*(b) Lasers		8	64,255
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		2	8,200
(e) Components, parts, and associated equipment		55	21,362
Category XII Value Total		65	93,817
Category XIII Auxiliary Military Equipment			
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category		1	7,096
Category XIII Value Total		1	7,096
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		76	4,140
(m) Technical data		20	2,000
Category XIV Value Total		96	6,140
GEORGIA Country Total		152,538	25,075,969

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GERMANY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	25,683	6,911,503
* (b) Fully automatic firearms	6	4,063
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	1,535	250,165
(h) Components, parts, and associated equipment	32,943	888,643
(i) Technical data	1,000	1,000
Category I Value Total	61,167	8,055,374
Category II Guns and Armament		
* (a) Guns over caliber .50	31	368,665
(h) Test and evaluation equipment	1	2,150
(j) Components, parts, and associated equipment	115	316,365
(k) Technical data	3	70
Category II Value Total	150	687,250
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	193,983,874	10,397,104
(b) Ammunition/ordnance handling equipment	13,519,811	10,055,680
(d) Components, parts, and associated equipment	13,370	443
* (d)(1) Guidance and control components	1,599	3,151
(d)(3) All other components, parts, and associated equipment	87,983,662	5,279,473
(e) Technical data	3	29,000
Category III Value Total	295,502,319	25,764,851
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	21	3,263,435
* (b) Launch vehicles and missile and anti-missile systems	273	314,039,400
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	6,669	7,172,343
* (d) Missile and space launch vehicle powerplants	328	36,162,127
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	224	1,008,279

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GERMANY		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	45,258	101,043,266
(i) Technical data	196	77,005
Category IV Value Total	52,969	462,765,855
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a) Explosives	80,460	1,130,801
*(b) Propellants	30,032	934,688
(c) Pyrotechnics, fuels, and related substances	26,199	267,553
*(e) Binders	15,753	155,271
(f) Additives	400	113,340
(h) Technical data	6	450
Category V Value Total	152,850	2,602,103
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	124	13,181
(g) Technical data	15	55,600
Category VI Value Total	139	68,781
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	13,406	25,319,447
(h) Technical data	8,983	1,162,576
Category VII Value Total	22,389	26,482,023
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	10	11,480
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	50	21,875
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	393	1,935,445
(f) Developmental aircraft, engines, and components	59	8,666,327
(h) Components, parts, and associated equipment	1,050,598	267,665,704
(i) Technical data	489	927,541
Category VIII Value Total	1,051,599	279,228,372
Category IX Military Training Equipment and Training		
(a) Training equipment	519	11,003,017
(b) Simulation devices for the items covered by this subchapter	42	638,924

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GERMANY		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	26,068
(d) Components, parts, and associated equipment	226	8,561,570
(e) Technical data	5	1,431,344
Category IX Value Total	796	21,660,923
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1,596	122,921
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	1	650,000
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	194	79,450
(d) Components, parts, and associated equipment	7,920	260,108
(e) Technical data	7	48,683
Category X Value Total	9,718	1,161,162
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	798	1,235,986
* (a)(3)(i) Search	3	48,323,750
* (a)(4) Electronic combat equipment	29,952	6,307,340
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	333	18,743,327
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	97	1,248,476
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	263	18,061,199
(c) Components, parts, and associated equipment	177,646	261,972,827
(d) Technical data	7,048	1,818,131
Category XI Value Total	216,140	357,711,036
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	3	159,389
* (b) Lasers	2	321,500
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,632	32,243,195
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,108	25,296,667

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GERMANY		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(e) Components, parts, and associated equipment	9,382	7,479,894
(f) Technical data	585	785,226
Category XII Value Total	12,712	66,285,871
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1	50,000
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	42	336,254
(c) Self-contained diving and underwater breathing apparatus	690	48,300
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	108	418,445
(f) Structural materials	10	1,213
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	705	644,306
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	1,452,980
(l) Technical data	2	151
Category XIII Value Total	1,562	2,951,649
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	29,378	21,137,528
(m) Technical data	3	1,725
Category XIV Value Total	29,381	21,139,253
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	11	2,700,000
(c) Global Positioning System (GPS) receiving equipment	127	327,876
(d) Radiation-hardened microelectronic	1,546	4,222,547
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2,715	44,004,918
(f) Technical data	199	2,051,344
Category XV Value Total	4,598	53,306,685
Category XVIII Directed Energy Weapons		
(f) Technical data	3	30
Category XVIII Value Total	3	30

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GERMANY			
Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
	(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	10	10,770
	Category XX Value Total	10	10,770
Category XXI	Miscellaneous Articles		
	(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	964	505,991
	(b) Technical data	2	150
	Category XXI Value Total	966	506,141
	GERMANY Country Total	297,119,468	1,330,388,129
GHANA			
Category VIII	Aircraft and Associated Equipment		
	* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	4	121,228
	(h) Components, parts, and associated equipment	82	635,303
	Category VIII Value Total	86	756,531
Category XI	Military Electronics		
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	9	438,956
	(c) Components, parts, and associated equipment	5	22,307
	Category XI Value Total	14	461,263
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	4	89,476
	Category XV Value Total	4	89,476
	GHANA Country Total	104	1,307,270
GREECE			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	207	145,176
	(h) Components, parts, and associated equipment	577	14,656
	Category I Value Total	784	159,832
Category II	Guns and Armament		
	(k) Technical data	7	2,500
	Category II Value Total	7	2,500
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	3,000	3,000
	(d) Components, parts, and associated equipment	500	17

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GREECE		
Category III Ammunition / Ordnance		
(d)(3) All other components, parts, and associated equipment	500	15
(e) Technical data	1	100
Category III Value Total	4,001	3,132
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	466	17,798
* (b) Launch vehicles and missile and anti-missile systems	2	24,705,602
(h) Components, parts, and associated equipment	442	5,379,681
(i) Technical data	36	23,110
Category IV Value Total	946	30,126,191
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	88	2,288
Category V Value Total	88	2,288
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	1	59,200
(f) Components, parts, and associated equipment	863	30,228
(g) Technical data	1	5,000
Category VI Value Total	865	94,428
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	6	528,532
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	1	11,537
(g) Components, parts, and associated equipment	3,462	1,599,122
(h) Technical data	211	43,194
Category VII Value Total	3,680	2,182,385
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	40,691,376
* (b) Military aircraft engines	7	15,131,000
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1,501	6,013,575
(d) Launching and recovery equipment for the articles in (a)	1	2,000,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	13	115,379

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GREECE		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	122,226	253,514,166
(i) Technical data	27	62,610
Category VIII Value Total	123,776	317,528,106
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	35	14,500
(d) Components, parts, and associated equipment	976	70,765
(e) Technical data	284	4,240
Category IX Value Total	1,295	89,505
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	5	7,790
Category X Value Total	5	7,790
Category XI Military Electronics		
*(a)(3)(i) Search	1,570	315,776
*(a)(4) Electronic combat equipment	40,510	1,759,083
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	10	553,071
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	5,000
(c) Components, parts, and associated equipment	111,673	190,684,018
(d) Technical data	5,254	319,315
Category XI Value Total	159,018	193,636,263
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2,848	7,559,728
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	142	810,710
(e) Components, parts, and associated equipment	3,040	428,906
(f) Technical data	14	2,114
Category XII Value Total	6,044	8,801,458
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	100,000
Category XIII Value Total	1	100,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GREECE			
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	1,240	27,070
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	601	22,663
	Category XIV Value Total	1,841	49,733
Category XXI	Miscellaneous Articles		
	(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1,350	6,548
	Category XXI Value Total	1,350	6,548
	GREECE Country Total	303,701	552,790,159
GREENLAND			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	200	82,820
	Category I Value Total	200	82,820
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	2,358,500	245,585
	Category III Value Total	2,358,500	245,585
Category XI	Military Electronics		
	(c) Components, parts, and associated equipment	3	21,488
	Category XI Value Total	3	21,488
	GREENLAND Country Total	2,358,703	349,893
GRENADA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	52	18,218
	Category I Value Total	52	18,218
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	21,400	6,619
	Category III Value Total	21,400	6,619
	GRENADA Country Total	21,452	24,837
GUAM			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	123,394
	Category IV Value Total	1	123,394
	GUAM Country Total	1	123,394

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
GUATEMALA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	3,563	412,233
(h) Components, parts, and associated equipment	120	1,260
Category I Value Total	3,683	413,493
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	6,010,000	167,380
Category III Value Total	6,010,000	167,380
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	9,000	211,000
Category IV Value Total	9,000	211,000
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	245	22,282
Category VIII Value Total	245	22,282
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	370	226,300
Category XIII Value Total	370	226,300
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	15,000	285,000
Category XIV Value Total	15,000	285,000
GUATEMALA Country Total	6,038,298	1,325,455
GUYANA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	5	1,895
Category I Value Total	5	1,895
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	155,136	110,742
Category III Value Total	155,136	110,742
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	200	32,000
Category X Value Total	200	32,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GUYANA			
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
* (d) Tear gases and riot control agents		80	2,785
	Category XIV Value Total	80	2,785
Category XXI Miscellaneous Articles			
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes		1	300
	Category XXI Value Total	1	300
	GUYANA Country Total	155,422	147,722
HAITI			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		737	301,660
(h) Components, parts, and associated equipment		101	7,000
(i) Technical data		1	1,000,000
	Category I Value Total	839	1,308,660
Category III Ammunition / Ordnance			
* (a) Ammunition/ordnance for Categories I & II articles		5,140	6,550
	Category III Value Total	5,140	6,550
Category X Protective Personnel Equipment and Shelters			
(a) Protective personnel equipment		541	397,980
	Category X Value Total	541	397,980
Category XI Military Electronics			
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		2	37,742
	Category XI Value Total	2	37,742
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		7,261	224,147
	Category XIV Value Total	7,261	224,147
	HAITI Country Total	13,783	1,975,079

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
HONDURAS		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	2,954	4,449,284
Category VIII Value Total	2,954	4,449,284
Category XI Military Electronics		
(c) Components, parts, and associated equipment	31	8,946
Category XI Value Total	31	8,946
HONDURAS Country Total	2,985	4,458,230
HONG KONG		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	100	54,853
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	532	37,816
(h) Components, parts, and associated equipment	478	32,027
(i) Technical data	1	500
Category I Value Total	1,111	125,196
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	11,271,000	1,375,670
*(d)(1) Guidance and control components	7,500	1,790
Category III Value Total	11,278,500	1,377,460
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	190	33,191
Category VIII Value Total	190	33,191
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	52,019
Category IX Value Total	1	52,019
Category XI Military Electronics		
(c) Components, parts, and associated equipment	13	947,144
Category XI Value Total	13	947,144
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	5	31,000
(e) Components, parts, and associated equipment	11	4,070
Category XII Value Total	16	35,070

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
HONG KONG		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	553	13,068
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	102	17,686
Category XIV Value Total	655	30,754
Category XV Spacecraft Systems and Associated Equipment		
(d) Radiation-hardened microelectronic	1	700,000
(f) Technical data	1	50,000
Category XV Value Total	2	750,000
HONG KONG Country Total	11,280,488	3,350,834
HUNGARY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	176	465,354
(h) Components, parts, and associated equipment	58	3,850
Category I Value Total	234	469,204
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (b) Launch vehicles and missile and anti-missile systems	48	7,690,926
(h) Components, parts, and associated equipment	114	1,059,317
Category IV Value Total	162	8,750,243
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	231	1,098,613
Category VIII Value Total	231	1,098,613
Category X Protective Personnel Equipment and Shelters		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	500	9,450
Category X Value Total	500	9,450
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	8	180,090
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	36	142,998
(c) Components, parts, and associated equipment	496	724,209
(d) Technical data	2	1,000
Category XI Value Total	542	1,048,297

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
HUNGARY		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	3	107,662
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	43	260,000
(e) Components, parts, and associated equipment	24	63,610
Category XII Value Total	70	431,272
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	235	80,490
Category XIV Value Total	235	80,490
HUNGARY Country Total	1,974	11,887,569
ICELAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	492	162,135
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	7	2,413
(h) Components, parts, and associated equipment	88	1,955
Category I Value Total	587	166,503
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,006,000	105,846
(d)(3) All other components, parts, and associated equipment	75,000	35,250
Category III Value Total	1,081,000	141,096
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	6	4,719
Category VIII Value Total	6	4,719
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	15	52,200
(c) Components, parts, and associated equipment	15	4,875
Category XI Value Total	30	57,075
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	10	86,062

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ICELAND		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	6	28,728
Category XII Value Total	16	114,790
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2	16,068
Category XV Value Total	2	16,068
ICELAND Country Total	1,081,641	500,251
INDIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (c) Firearms and other weapons	3	3,740
(h) Components, parts, and associated equipment	15	37
Category I Value Total	18	3,777
Category II Guns and Armament		
(k) Technical data	6	2,250
Category II Value Total	6	2,250
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	15,600	24,156
(d)(3) All other components, parts, and associated equipment	1	50,000
(e) Technical data	2	8,100
Category III Value Total	15,603	82,256
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	7	620,500
(h) Components, parts, and associated equipment	755	24,420
(i) Technical data	25	95,745
Category IV Value Total	787	740,665
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	500	916,000
(c) Pyrotechnics, fuels, and related substances	130,700	2,241,234
(f) Additives	1,839	43,367
(h) Technical data	1	10
Category V Value Total	133,040	3,200,611

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
INDIA		
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	679	294,843
(g) Technical data	112	100,773
Category VI Value Total	791	395,616
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	561	43,692
(h) Technical data	148	7,373,620
Category VII Value Total	709	7,417,312
Category VIII Aircraft and Associated Equipment		
*(b) Military aircraft engines	1	50,000
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	45	923,220
(h) Components, parts, and associated equipment	14,364	15,669,131
(i) Technical data	5,006	734,737
Category VIII Value Total	19,416	17,377,038
Category IX Military Training Equipment and Training		
(a) Training equipment	9	85,368
(b) Simulation devices for the items covered by this subchapter	5	364,448
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	62	6,612
(d) Components, parts, and associated equipment	2	94,098
(e) Technical data	8	3,315
Category IX Value Total	86	553,841
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	50	8,000
(d) Components, parts, and associated equipment	1	135
(e) Technical data	2	178,000
Category X Value Total	53	186,135
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	5	549,825
*(a)(1) Underwater sound equipment	38	3,267,700
*(a)(3)(iii) Tracking	2	4,286,202
*(a)(4) Electronic combat equipment	95	224,685
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	28,000
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	250,000

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
INDIA		
Category XI Military Electronics		
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	9	73,560
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	142	2,214,051
(c) Components, parts, and associated equipment	178,290	21,207,374
(d) Technical data	7,166	2,037,895
Category XI Value Total	185,750	34,139,292
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	163	129,350
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	22	66,889
(e) Components, parts, and associated equipment	12,220	1,329,762
(f) Technical data	108	77,886
Category XII Value Total	12,513	1,603,887
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	30	89,722
(c) Self-contained diving and underwater breathing apparatus	45	3,150
(f) Structural materials	3	3
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	18	7,656
(i) Metal embrittling agents	1	100
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	3	5,463
(l) Technical data	4	400
Category XIII Value Total	104	106,494
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	538,250
(c) Global Positioning System (GPS) receiving equipment	22	30,501
(d) Radiation-hardened microelectronic	30,782	9,547,027

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
INDIA			
Category XV	Spacecraft Systems and Associated Equipment		
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	6,954	36,698,465
	(f) Technical data	5,100	3,737,287
	Category XV Value Total	42,859	50,551,530
Category XVI	Nuclear Weapons, Design and Testing Related Items		
	(e) Technical data	2	20,000
	Category XVI Value Total	2	20,000
Category XVIII	Directed Energy Weapons		
	(f) Technical data	40	400
	Category XVIII Value Total	40	400
Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
	(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	3	3
	(d) Technical data	2	83,200
	Category XX Value Total	5	83,203
Category XXI	Miscellaneous Articles		
	(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	318
	(b) Technical data	7	10,005
	Category XXI Value Total	8	10,323
	INDIA Country Total	423,287	116,474,680
INDONESIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	33	141,177
	(h) Components, parts, and associated equipment	770	6,768
	Category I Value Total	803	147,945
Category III	Ammunition / Ordnance		
	(b) Ammunition/ordnance handling equipment	1,154	66,655
	(d) Components, parts, and associated equipment	400,000	2,760
	* (d)(2) Safing, arming, and fuzing components	563	2,899
	Category III Value Total	401,717	72,314
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts, and associated equipment	54	65,798
	Category IV Value Total	54	65,798

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
INDONESIA		
Category VI Vessels of War and Special Naval Equipment		
* (a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	15	2,934,645
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	13	163,781
Category VI Value Total	28	3,098,426
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	464	133,670
Category VII Value Total	464	133,670
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	12	13,115,000
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	7	137,256
(d) Launching and recovery equipment for the articles in (a)	10	19,950
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	10	355,638
(h) Components, parts, and associated equipment	77,893	126,531,612
(i) Technical data	26	115,250
Category VIII Value Total	77,958	140,274,706
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	32	784,674
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	3,500
(d) Components, parts, and associated equipment	1	24,200
(e) Technical data	17	151,705
Category IX Value Total	52	964,079
Category X Protective Personnel Equipment and Shelters		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	30	18,450
(d) Components, parts, and associated equipment	353	17,755
Category X Value Total	383	36,205
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	1	36,000
* (a)(3)(iii) Tracking	33	1,130,046
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	53	1,066,064
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	8,376,264
(c) Components, parts, and associated equipment	76	407,414

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
INDONESIA		
Category XI Military Electronics		
(d) Technical data	2,061	4,956,828
Category XI Value Total	2,226	15,972,616
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	15	2,911,056
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	713	2,849,797
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	8	189,300
(e) Components, parts, and associated equipment	28	1,218
(f) Technical data	1	250
Category XII Value Total	765	5,951,621
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	19	53,770
Category XIII Value Total	19	53,770
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	4	4,193
Category XIV Value Total	4	4,193
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	4	89,476
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2	54,050
Category XV Value Total	6	143,526
INDONESIA Country Total	484,479	166,918,869

IRAQ

NOTE: Authorizations tabulated in this section include articles exported for use by U.S. and Allied forces operating in Iraq; articles exported for use by Iraqi Government agencies; and articles exported to U.S. Government Agencies procuring equipment for Iraqi Government agencies.

Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	2,238	3,254,136
* (b) Fully automatic firearms	224	809,730
* (d) Combat shotguns	15	8,901
* (e) Silencers, mufflers, sound and flash suppressors	226	100,857
(f) Riflescopes	2,000	689,856

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRAQ		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	195	90,225
(h) Components, parts, and associated equipment	74,835	2,914,607
(i) Technical data	3	5,200
Category I Value Total	79,736	7,873,512
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	11,152,154	2,058,168
Category III Value Total	11,152,154	2,058,168
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	20,130	196,073
* (b) Launch vehicles and missile and anti-missile systems	199	37,601
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	343	5,696,703
(h) Components, parts, and associated equipment	19,133	882,172
(i) Technical data	2	10,000
Category IV Value Total	39,807	6,822,549
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	24	23,880
Category V Value Total	24	23,880
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	24	4,381,752
Category VI Value Total	24	4,381,752
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	666	46,712,345
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	16	825
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	704	19,044,765
(g) Components, parts, and associated equipment	11,020	137,508,813
(h) Technical data	3,334	599,050
Category VII Value Total	15,740	203,865,798

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRAQ		
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	1	4,270,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	326	8,807,262
(f) Developmental aircraft, engines, and components	86	20,526,000
(h) Components, parts, and associated equipment	62	97,775,217
(i) Technical data	28	203,000
Category VIII Value Total	503	131,581,479
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	100
(e) Technical data	25	500
Category IX Value Total	26	600
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	80,930	10,312,717
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	2	157,903
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,250	855,000
(d) Components, parts, and associated equipment	12	132,500
Category X Value Total	82,194	11,458,120
Category XI Military Electronics		
* (a)(3)(v) Imaging radar systems	4	10,000,000
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	920	7,879,325
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	46	138,670
(c) Components, parts, and associated equipment	107,629	450,994,319
(d) Technical data	13,133	24,427,960
Category XI Value Total	121,732	493,440,274
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	42	809,265,870
* (b) Lasers	856	987,045
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2,182	2,788,654

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRAQ		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	101,000
(e) Components, parts, and associated equipment	5,102	467,192
(f) Technical data	25	500
Category XII Value Total	8,208	813,610,261
Category XIII Auxiliary Military Equipment		
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	2	175,934
Category XIII Value Total	2	175,934
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	1,500	35,250
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	4,775	8,232,251
(m) Technical data	1	22,000
Category XIV Value Total	6,276	8,289,501
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	24	39,377
Category XVI Value Total	24	39,377
Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated		
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	1	13,597
Category XVII Value Total	1	13,597
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	46	272,165
(b) Technical data	45	45
Category XXI Value Total	91	272,210
IRAQ Country Total	11,506,542	1,683,907,012
IRELAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,225	528,013
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	200	12,500
(h) Components, parts, and associated equipment	951	25,286

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRELAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
(i) Technical data	30	300
Category I Value Total	2,406	566,099
Category II Guns and Armament		
(g) Tooling and equipment	23	65,835
(j) Components, parts, and associated equipment	1,130	1,004,166
(k) Technical data	1	20
Category II Value Total	1,154	1,070,021
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	5,529,000	2,425,686
(e) Technical data	1	100
Category III Value Total	5,529,001	2,425,786
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	198	68,075
(h) Components, parts, and associated equipment	550	13,200
Category IV Value Total	748	81,275
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(b) Propellants	3	52
(h) Technical data	1	25
Category V Value Total	4	77
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	95	227,904
(h) Technical data	2,503	84,374
Category VII Value Total	2,598	312,278
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	110,000
(h) Components, parts, and associated equipment	367	663,932
(i) Technical data	6	600
Category VIII Value Total	374	774,532
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	27	282,003
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	4,166

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRELAND		
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	2	3,390
(e) Technical data	9	6,573
Category IX Value Total	40	296,132
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	59	81,756
(d) Components, parts, and associated equipment	2	20,942
Category X Value Total	61	102,698
Category XI Military Electronics		
*(a)(3)(i) Search	2	11,774
*(a)(3)(iii) Tracking	73	1,819,720
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	57	402,660
(c) Components, parts, and associated equipment	659	2,887,118
(d) Technical data	4,321	44,200
Category XI Value Total	5,112	5,165,472
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	124,296
(e) Components, parts, and associated equipment	159	65,817
Category XII Value Total	161	190,113
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	22	366
Category XIII Value Total	22	366
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,474	148,910
Category XIV Value Total	1,474	148,910
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	2	2,730
Category XXI Value Total	2	2,730
IRELAND Country Total	5,543,157	11,136,489

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ISRAEL		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	188,573	1,745,690
(f) Riflescopes	2,565	1,775,204
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	102	21,960
(h) Components, parts, and associated equipment	178,646	2,510,043
(i) Technical data	4	100
Category I Value Total	369,890	6,052,997
Category II Guns and Armament		
* (a) Guns over caliber .50	1	26,500
(c) Devices for launching or delivering ordnance	103	576,607
(h) Test and evaluation equipment	2	180,000
(j) Components, parts, and associated equipment	2,312	1,113,757
Category II Value Total	2,418	1,896,864
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	28,672,145	4,181,378
(b) Ammunition/ordnance handling equipment	78,500	393,363
(d) Components, parts, and associated equipment	2,419,866	489,573
* (d)(1) Guidance and control components	49,497,000	2,576,490
* (d)(2) Safing, arming, and fuzing components	9,723	514,927
(d)(3) All other components, parts, and associated equipment	166,158,823	68,457,668
(e) Technical data	39	63,338
Category III Value Total	246,836,096	76,676,737
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	34,283	30,931,240
* (b) Launch vehicles and missile and anti-missile systems	1,334	127,464
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	16,543	802,949
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	101,389	1,748,868
(h) Components, parts, and associated equipment	179,893	45,882,288
(i) Technical data	1,362	2,037,579
Category IV Value Total	334,804	81,530,388
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	6,568	253,757
* (b) Propellants	1,782,508	14,367,114

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ISRAEL		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	15,205	375,163
(d) Oxidizers	121,217	664,466
* (e) Binders	18,372	140,623
(h) Technical data	4	3,752
Category V Value Total	1,943,874	15,804,875
Category VI Vessels of War and Special Naval Equipment		
* (a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	1	6,620,000
(f) Components, parts, and associated equipment	15,451	26,913,161
(g) Technical data	6	49,426
Category VI Value Total	15,458	33,582,587
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	9	926,026
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	2	700,563
(g) Components, parts, and associated equipment	715,185	37,034,870
(h) Technical data	1,994	627,934
Category VII Value Total	717,190	39,289,393
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,087	4,136,595
(f) Developmental aircraft, engines, and components	5	7,500
(h) Components, parts, and associated equipment	20,147,935	239,896,163
(i) Technical data	275	860,770
Category VIII Value Total	20,149,302	244,901,028
Category IX Military Training Equipment and Training		
(a) Training equipment	304	1,080,847
(b) Simulation devices for the items covered by this subchapter	2	171,769
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	249	502,623
(d) Components, parts, and associated equipment	428	561,025
(e) Technical data	419	2,910
Category IX Value Total	1,402	2,319,174

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ISRAEL		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	5,041	2,620,502
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	7	120,500
(d) Components, parts, and associated equipment	59,740	3,895,208
(e) Technical data	3	300
Category X <i>Value Total</i>	64,791	6,636,510
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	5	92,290
* (a)(1) Underwater sound equipment	1	3,568,443
* (a)(3)(i) Search	187	3,600,230
* (a)(4) Electronic combat equipment	228,925	3,017,522
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	128	1,372,618
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	5,431	1,107,923
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	857	4,047,176
(c) Components, parts, and associated equipment	2,023,075	118,923,881
(d) Technical data	2,361	597,132
Category XI <i>Value Total</i>	2,260,970	136,327,215
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	210	6,045,155
* (b) Lasers	182	343,898
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	4,153	4,747,134
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,418	9,826,811
(e) Components, parts, and associated equipment	80,108	17,423,343
(f) Technical data	96	51,826
Category XII <i>Value Total</i>	86,167	38,438,167
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	2,501	323,525
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	124	222,800

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ISRAEL		
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	7,184	15,795,315
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	50,332	25,036,960
(f) Structural materials	1	100
(g) Concealment and deception equipment	410	34,300
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	272	128,241
(i) Metal embrittling agents	2	5,750
* (j) Hardware and equipment that is associated with the measurement or modification of system signatures for detection of defense articles	104	25,049,229
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	500
(l) Technical data	1	100
Category XIII Value Total	60,932	66,596,820
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	121,991	1,654,536
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	150,866	1,507,328
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	234,302	5,544,153
(k) Components, parts, and associated equipment , exclusive of incinerators, specifically designed or modified for destruction of the chemical agents in (a) or the biological agents in (b)	35,000	910,000
(m) Technical data	3	300
Category XIV Value Total	542,162	9,616,317
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	2	36,869,500
(d) Radiation-hardened microelectronic	33	1,771,284
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	447	768,063
(f) Technical data	12	2,101
Category XV Value Total	494	39,410,948
Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated		
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	1	500
Category XVII Value Total	1	500

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ISRAEL		
Category XVIII Directed Energy Weapons		
(f) Technical data	300	3,000
Category XVIII Value Total	300	3,000
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	729,400	2,690,550
(b) Technical data	2	200,110
Category XXI Value Total	729,402	2,890,660
ISRAEL Country Total	274,115,653	801,974,180
ITALY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	53,123	8,536,870
* (b) Fully automatic firearms	3	2,979
* (e) Silencers, mufflers, sound and flash suppressors	14	12,914
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	523	106,848
(h) Components, parts, and associated equipment	93,410	896,127
(i) Technical data	188	162,896
Category I Value Total	147,261	9,718,634
Category II Guns and Armament		
* (a) Guns over caliber .50	396	171,896
(j) Components, parts, and associated equipment	7,752	403,517
Category II Value Total	8,148	575,413
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	22,813,426	4,315,635
(b) Ammunition/ordnance handling equipment	484,550	201,761
(d) Components, parts, and associated equipment	20,000	1,118
* (d)(1) Guidance and control components	380	231,671
(d)(3) All other components, parts, and associated equipment	37,492,300	683,960
(e) Technical data	1	100
Category III Value Total	60,810,657	5,434,245
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (b) Launch vehicles and missile and anti-missile systems	5	300
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	7,277	446,533
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	781	107,437

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ITALY		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	64,232	4,796,526
(i) Technical data	10	1,224
Category IV Value Total	72,305	5,352,020
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	116,825	831,193
(d) Oxidizers	355,100	1,718,951
(h) Technical data	1	100
Category V Value Total	471,926	2,550,244
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	509	101,610
(g) Technical data	17	6,127
Category VI Value Total	526	107,737
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	462	526,329
(h) Technical data	78	1,031,575
Category VII Value Total	540	1,557,904
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	19	26,181,008
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	101	274,116
(d) Launching and recovery equipment for the articles in (a)	120	23,124
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,513	32,500,143
(f) Developmental aircraft, engines, and components	40	19,943
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	6	62,191,897
(h) Components, parts, and associated equipment	205,036	191,181,914
(i) Technical data	870	2,548,068
Category VIII Value Total	207,705	314,920,213
Category IX Military Training Equipment and Training		
(a) Training equipment	2	248,800
(b) Simulation devices for the items covered by this subchapter	2	76,164

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ITALY		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	7	151,311
(d) Components, parts, and associated equipment	18	892,050
(e) Technical data	33	31,414
Category IX Value Total	62	1,399,739
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	821	1,095,315
(d) Components, parts, and associated equipment	2,555	90,453
(e) Technical data	20	435
Category X Value Total	3,396	1,186,203
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	47	139,140
* (a)(1) Underwater sound equipment	25	25,417
* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	70	43,015
* (a)(3)(ii) Acquisition	1	175,250
* (a)(3)(iii) Tracking	19	176,040
* (a)(3)(v) Imaging radar systems	13	8,052,574
(a)(3)(vi) Ground air traffic control radar	269	648,210
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	163	17,691,513
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	26	8,253,814
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1,142	19,192,421
(c) Components, parts, and associated equipment	120,010	70,673,963
(d) Technical data	15,969	266,176
Category XI Value Total	137,754	125,337,533
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	9	18,622
* (b) Lasers	19	57,313
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	452	12,697,972

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ITALY		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,850	7,455,648
(e) Components, parts, and associated equipment	3,429	25,084,139
(f) Technical data	76	28,231
Category XII Value Total	5,835	45,341,925
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	16	201,280
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	84	130,863
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	461	355,245
(l) Technical data	2	50
Category XIII Value Total	563	687,438
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,818	1,207,305
(m) Technical data	1	49,140
Category XIV Value Total	1,819	1,256,445
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	6	67,793
(d) Radiation-hardened microelectronic	377	169,764
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	6,311	3,197,454
(f) Technical data	84	459,681
Category XV Value Total	6,778	3,894,692
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	22	406,140
(d) Components, parts and associated equipment specifically designed or modified for the articles in this category	1	85,075
Category XVI Value Total	23	491,215
Category XXI Miscellaneous Articles		
(b) Technical data	140	1,090
Category XXI Value Total	140	1,090
ITALY Country Total	61,875,438	519,812,690

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAMAICA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,447	324,251
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	24	1,608
(h) Components, parts, and associated equipment	944	6,373
Category I Value Total	2,415	332,232
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	834,107	289,478
Category III Value Total	834,107	289,478
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	4	10,132,100
Category VIII Value Total	4	10,132,100
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	5	5,175
(d) Components, parts, and associated equipment	9	2,160
Category X Value Total	14	7,335
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	5	22,500
Category XII Value Total	5	22,500
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	4	22,400
Category XIV Value Total	4	22,400
JAMAICA Country Total	836,549	10,806,045
JAPAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	54,843	3,918,689
* (c) Firearms and other weapons	1	2,091
* (e) Silencers, mufflers, sound and flash suppressors	1	4,500
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	439	64,757
(h) Components, parts, and associated equipment	15,828	1,139,067
(i) Technical data	5,008	165,000
Category I Value Total	76,120	5,294,104

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAPAN		
Category II Guns and Armament		
* (a) Guns over caliber .50	2	385,978
(c) Devices for launching or delivering ordnance	55,587	2,060,228
(h) Test and evaluation equipment	18	56,047
(j) Components, parts, and associated equipment	1,680	11,925,092
(k) Technical data	3	1,060
Category II Value Total	57,290	14,428,405
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	2,490,654	1,962,708
(c) Equipment and tooling	1	219,669
(d) Components, parts, and associated equipment	203,001	34,586
* (d)(1) Guidance and control components	206,043	1,056,967
(d)(3) All other components, parts, and associated equipment	3,331,566	261,189
(e) Technical data	6	52,050
Category III Value Total	6,231,271	3,587,169
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	97	503,456
* (b) Launch vehicles and missile and anti-missile systems	27	3,691,616
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2,650	6,630,186
* (d) Missile and space launch vehicle powerplants	7	12,772,000
* (e) Military explosive excavating devices	1	70,520
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	3,593	39,639,876
(h) Components, parts, and associated equipment	281,530	765,524,068
(i) Technical data	316	53,442
Category IV Value Total	288,221	828,885,164
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	4,729	792,987
* (b) Propellants	9,077	342,760
(c) Pyrotechnics, fuels, and related substances	32,734	11,781,761
(d) Oxidizers	26,279	1,505,068
* (e) Binders	19,178	936,600

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAPAN		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(f) Additives	7,712	26,031,744
(h) Technical data	23	3,120
Category V Value Total	99,732	41,394,040
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	1,208	1,388,959
(d) Harbor entrance detection devices and controls	1	3,716
(f) Components, parts, and associated equipment	4,032,869	71,217,866
(g) Technical data	56	88,975
Category VI Value Total	4,034,134	72,699,516
Category VII Tanks and Military Vehicles		
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	4	2,702,500
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	5	368,676
(g) Components, parts, and associated equipment	4,635	5,641,535
(h) Technical data	767	463,330
Category VII Value Total	5,411	9,176,041
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	128	13,279,900
* (b) Military aircraft engines	24	15,654,548
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1,603	3,735,420
(d) Launching and recovery equipment for the articles in (a)	5,004,080	7,289,025
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	238	10,882,924
(f) Developmental aircraft, engines, and components	13	2,509
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	10	1,003,855
(h) Components, parts, and associated equipment	14,895,794	1,078,524,239
(i) Technical data	318	1,205,633
Category VIII Value Total	19,902,208	1,131,578,053
Category IX Military Training Equipment and Training		
(a) Training equipment	392	8,081,805
(b) Simulation devices for the items covered by this subchapter	72	7,045,779

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAPAN		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,077	7,480,159
(d) Components, parts, and associated equipment	1,969	46,566,363
(e) Technical data	102	70,313
Category IX Value Total	3,612	69,244,419
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	18,586	3,489,856
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	10,381	368,254
(d) Components, parts, and associated equipment	3,028	854,613
(e) Technical data	35	35
Category X Value Total	32,030	4,712,758
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	17	533,108
* (a)(1) Underwater sound equipment	335	276,962
* (a)(3)(i) Search	22	13,274,282
* (a)(3)(ii) Acquisition	16	1,581,714
* (a)(3)(iii) Tracking	37	5,667,400
(a)(3)(vi) Ground air traffic control radar	290	57,831
* (a)(4) Electronic combat equipment	9,891	8,878,353
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	427	20,409,216
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	74	9,525,320
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	60	16,665
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	108	6,153,971
(c) Components, parts, and associated equipment	364,965	582,887,868
(d) Technical data	5,353	14,628,020
Category XI Value Total	381,595	663,890,710
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	15	40,566,628
* (b) Lasers	4	636,930

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAPAN		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	6,464	35,736,730
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	462	8,306,476
(e) Components, parts, and associated equipment	6,043	21,159,117
(f) Technical data	1,296	6,118,019
Category XII <i>Value Total</i>	14,284	112,523,900
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	950	4,575,517
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	4	673
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	17	25,158
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	1	3,125
(f) Structural materials	48	1,661
(g) Concealment and deception equipment	14	4,677
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,022	221,080
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	13,770
(l) Technical data	74	414,430
Category XIII <i>Value Total</i>	2,131	5,260,091
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	12,013	10,380,313
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	8,120	749,314
(m) Technical data	41	365
Category XIV <i>Value Total</i>	20,174	11,129,992

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JAPAN		
Category XV Spacecraft Systems and Associated Equipment		
* (a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites	2	93,447,570
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	11	5,579,100
(c) Global Positioning System (GPS) receiving equipment	203	841,755
(d) Radiation-hardened microelectronic	4,010	7,218,924
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	21,544	38,034,040
(f) Technical data	762	2,925,407
Category XV Value Total	26,532	148,046,796
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	1	48,660
(d) Components, parts and associated equipment specifically designed or modified for the articles in this category	96	2,016,000
(e) Technical data	1	500,000
Category XVI Value Total	98	2,564,660
Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated		
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	1	1
Category XVII Value Total	1	1
Category XVIII Directed Energy Weapons		
(f) Technical data	35	35
Category XVIII Value Total	35	35
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	2,458	128,014
(d) Technical data	44	129,971
Category XX Value Total	2,502	257,985
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	10	513,893
(b) Technical data	37	320,034
Category XXI Value Total	47	833,927
JAPAN Country Total	31,177,428	3,125,507,766

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JORDAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	3,631	6,562,075
* (b) Fully automatic firearms	806	1,202,456
* (c) Firearms and other weapons	100	77,000
* (d) Combat shotguns	25	15,000
(f) Riflescopes	18,010	7,865,500
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	5,200	410,750
(h) Components, parts, and associated equipment	537,806	12,482,816
Category I Value Total	565,578	28,615,597
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	1	51,775
Category II Value Total	1	51,775
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	4,346,752	2,323,951
Category III Value Total	4,346,752	2,323,951
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	104	136,648
(i) Technical data	3	300
Category IV Value Total	107	136,948
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	1,320	42,806
Category V Value Total	1,320	42,806
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2	32,000
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	6	121,974
(g) Components, parts, and associated equipment	26	13,309
(h) Technical data	8	200
Category VII Value Total	42	167,483
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	6	9,637,752
(h) Components, parts, and associated equipment	453	15,244,345
(i) Technical data	11	950
Category VIII Value Total	470	24,883,047

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
JORDAN		
Category IX Military Training Equipment and Training		
(a) Training equipment	36	2,309,539
(d) Components, parts, and associated equipment	2	10,292
(e) Technical data	23	126,426
Category IX Value Total	61	2,446,257
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	12,682	8,639,623
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	100	130,000
(d) Components, parts, and associated equipment	200	50,000
Category X Value Total	12,982	8,819,623
Category XI Military Electronics		
* (a)(3)(iii) Tracking	13	26,000
* (a)(4) Electronic combat equipment	345	78,716
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	20	1,998,318
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	100	150,000
(c) Components, parts, and associated equipment	2,063	1,429,661
(d) Technical data	1,068	92,350
Category XI Value Total	3,609	3,775,045
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	30	7,500
* (b) Lasers	856	1,031,000
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	13	4,623,258
(e) Components, parts, and associated equipment	367	23,887,742
(f) Technical data	8	200
Category XII Value Total	1,274	29,549,700

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
JORDAN			
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	240	28,414
	Category XIV Value Total	240	28,414
	JORDAN Country Total	4,932,436	100,840,646
KAZAKHSTAN			
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c) Pyrotechnics, fuels, and related substances	2,340	442,260
	Category V Value Total	2,340	442,260
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	100,000
	Category VII Value Total	1	100,000
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	5	18,925
	(i) Technical data	11	55,000
	Category VIII Value Total	16	73,925
Category IX	Military Training Equipment and Training		
	(e) Technical data	1	100
	Category IX Value Total	1	100
Category XI	Military Electronics		
	(d) Technical data	20	10,000
	Category XI Value Total	20	10,000
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	7	114,317
	* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	12	29,736
	(e) Components, parts, and associated equipment	7	33,229
	(f) Technical data	1	1
	Category XII Value Total	27	177,283
Category XV	Spacecraft Systems and Associated Equipment		
	(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	5	58,080
	Category XV Value Total	5	58,080
	KAZAKHSTAN Country Total	2,410	861,648

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
KENYA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	25	9,340
* (b) Fully automatic firearms	33	362,716
Category I Value Total	58	372,056
Category VI Vessels of War and Special Naval Equipment		
(g) Technical data	1	1
Category VI Value Total	1	1
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	1	1,898,579
(h) Components, parts, and associated equipment	2,005	52,000,000
(i) Technical data	2	46,281
Category VIII Value Total	2,008	53,944,860
Category IX Military Training Equipment and Training		
(a) Training equipment	1	6,727
Category IX Value Total	1	6,727
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	100	14,250
Category X Value Total	100	14,250
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	613	15,257,213
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	20	127,900
(c) Components, parts, and associated equipment	435	2,648,184
Category XI Value Total	1,068	18,033,297
KENYA Country Total	3,236	72,371,191
KIRIBATI		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	3,900	304,200
(d) Oxidizers	6,400	118,400
Category V Value Total	10,300	422,600
KIRIBATI Country Total	10,300	422,600

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
KUWAIT		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	758	378,364
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	20	3,500
(h) Components, parts, and associated equipment	48,186	1,507,358
Category I Value Total	48,964	1,889,222
Category II Guns and Armament		
* (a) Guns over caliber .50	89	2,323,612
(j) Components, parts, and associated equipment	285	707,327
(k) Technical data	5	52,784
Category II Value Total	379	3,083,723
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,092,005	101,240
(e) Technical data	1	0
Category III Value Total	1,092,006	101,240
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	2,500,000
(i) Technical data	180	18,000
Category IV Value Total	181	2,518,000
Category VI Vessels of War and Special Naval Equipment		
(g) Technical data	1	100
Category VI Value Total	1	100
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	36	618,274,512
Category VII Value Total	36	618,274,512
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	158	3,391,500
(h) Components, parts, and associated equipment	111	35,057
(i) Technical data	64	269,000
Category VIII Value Total	333	3,695,557

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
KUWAIT		
Category IX Military Training Equipment and Training		
(a) Training equipment	148	3,823,298
(b) Simulation devices for the items covered by this subchapter	73	11,444,150
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	68,100
(d) Components, parts, and associated equipment	3	382,371
(e) Technical data	3	72,100
Category IX Value Total	229	15,790,019
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	462	191,499
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	1	3,000
(d) Components, parts, and associated equipment	3,699	146,829
Category X Value Total	4,162	341,328
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	1	9,923
* (a)(1) Underwater sound equipment	4	78,849
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	162	5,044,375
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	1,000,000
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	192	19,008,000
(c) Components, parts, and associated equipment	18,313	72,945,383
(d) Technical data	5,171	62,081
Category XI Value Total	23,844	98,148,611
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	24	10,608
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	17	2,873,266
(e) Components, parts, and associated equipment	87	76,744
(f) Technical data	1	1,000
Category XII Value Total	129	2,961,618
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,000	230,000
Category XIII Value Total	1,000	230,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
KUWAIT			
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
(d) Tear gases and riot control agents		7	150
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		9	17,016,505
(m) Technical data		1	22,000
	Category XIV Value Total	17	17,038,655
	KUWAIT Country Total	1,171,281	764,072,585
KYRGYZSTAN			
Category XI Military Electronics			
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML		1	1,000,000
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		192	19,008,000
	Category XI Value Total	193	20,008,000
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment			
* (b) Lasers		6	12,383
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		6	22,195
	Category XII Value Total	12	34,578
	KYRGYZSTAN Country Total	205	20,042,578
LATVIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		265	100,613
(h) Components, parts, and associated equipment		160	15,096
	Category I Value Total	425	115,709
Category III Ammunition / Ordnance			
* (a) Ammunition/ordnance for Categories I & II articles		16,200	7,114
(b) Ammunition/ordnance handling equipment		17,500	3,150
(d)(3) All other components, parts, and associated equipment		73,000	4,450
	Category III Value Total	106,700	14,714
Category VIII Aircraft and Associated Equipment			
(h) Components, parts, and associated equipment		9	6,160
(i) Technical data		1	25,000
	Category VIII Value Total	10	31,160

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
LATVIA		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	57	475
Category X Value Total	57	475
Category XI Military Electronics		
*(a)(3)(iii) Tracking	1	45,000
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	28	967,140
(c) Components, parts, and associated equipment	41	140,548
(d) Technical data	5	334,270
Category XI Value Total	75	1,486,958
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	4	159,600
*(b) Lasers	1	3,225
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	22	2,501,612
(e) Components, parts, and associated equipment	12	49,043
(f) Technical data	1	25,000
Category XII Value Total	40	2,738,480
Category XIII Auxiliary Military Equipment		
(l) Technical data	1	25,000
Category XIII Value Total	1	25,000
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	40	689
Category XXI Value Total	40	689
LATVIA Country Total	107,348	4,413,185
LEBANON		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	2,234	1,144,342
*(b) Fully automatic firearms	714	752,722
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	126	19,992
(h) Components, parts, and associated equipment	1,452	22,794
(i) Technical data	1,500	20,925
Category I Value Total	6,026	1,960,775

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
LEBANON			
Category III Ammunition / Ordnance			
*(a) Ammunition/ordnance for Categories I & II articles		14,364,300	3,427,558
	Category III Value Total	14,364,300	3,427,558
Category VIII Aircraft and Associated Equipment			
(h) Components, parts, and associated equipment		1	1,218
(i) Technical data		12	60,000
	Category VIII Value Total	13	61,218
Category X Protective Personnel Equipment and Shelters			
(a) Protective personnel equipment		1,000	155,000
	Category X Value Total	1,000	155,000
Category XI Military Electronics			
(d) Technical data		1	1,000
	Category XI Value Total	1	1,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
(d) Tear gases and riot control agents		2,000	20,000
	Category XIV Value Total	2,000	20,000
Category XXI Miscellaneous Articles			
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes		500	220,000
(b) Technical data		2	5,410
	Category XXI Value Total	502	225,410
	LEBANON Country Total	14,373,842	5,850,961
LIBERIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
*(a) Nonautomatic and semi-automatic firearms		305	111,700
(h) Components, parts, and associated equipment		100	2,000
(i) Technical data		1	100,000
	Category I Value Total	406	213,700
Category II Guns and Armament			
(k) Technical data		1	100,000
	Category II Value Total	1	100,000
Category III Ammunition / Ordnance			
*(a) Ammunition/ordnance for Categories I & II articles		5,100	5,350
(e) Technical data		1	50,000
	Category III Value Total	5,101	55,350

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
LIBERIA			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i) Technical data	1	100,000
	Category IV Value Total	1	100,000
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	100,000
	Category VII Value Total	1	100,000
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	100	118,000
	Category X Value Total	100	118,000
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	200	166,000
	(c) Components, parts, and associated equipment	1	10,000
	Category XI Value Total	201	176,000
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	3	15,270
	Category XII Value Total	3	15,270
	LIBERIA Country Total	5,814	878,320
LIBYA			
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	578	5,311,904
	Category VIII Value Total	578	5,311,904
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts, and associated equipment	2	18,017
	Category XII Value Total	2	18,017
	LIBYA Country Total	580	5,329,921
LIECHTENSTEIN			
Category III	Ammunition / Ordnance		
	(e) Technical data	3	300
	Category III Value Total	3	300
	LIECHTENSTEIN Country Total	3	300

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
LITHUANIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	268	99,471
Category I Value Total	268	99,471
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	21,800	18,312
(b) Ammunition/ordnance handling equipment	9,000	1,620
Category III Value Total	30,800	19,932
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	200	7,550
(h) Components, parts, and associated equipment	100	3,499
Category IV Value Total	300	11,049
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	1,048	46,596
Category VII Value Total	1,048	46,596
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	123	1,289,173
(i) Technical data	1	25,000
Category VIII Value Total	124	1,314,173
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	18	23,940
(d) Components, parts, and associated equipment	54	1,350
Category X Value Total	72	25,290
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	1	22,500
(c) Components, parts, and associated equipment	71	105,611
(d) Technical data	4	43,000
Category XI Value Total	76	171,111
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	2	150,000
* (b) Lasers	2	1,773
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	20	193,854

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
LITHUANIA			
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts, and associated equipment	193	31,600
	(f) Technical data	2	25,020
	Category XII Value Total	219	402,247
Category XIII	Auxiliary Military Equipment		
	(l) Technical data	1	25,000
	Category XIII Value Total	1	25,000
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	220	7,882
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,610	425,573
	Category XIV Value Total	2,830	433,455
	LITHUANIA Country Total	35,738	2,548,324
LUXEMBOURG			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	25	4,129
	* (b) Fully automatic firearms	1	40
	* (g) Barrels, cylinders, receivers, and complete breech mechanisms	23	4,707
	(h) Components, parts, and associated equipment	598	17,187
	Category I Value Total	647	26,063
Category III	Ammunition / Ordnance		
	(b) Ammunition/ordnance handling equipment	103,500	12,930
	(d)(3) All other components, parts, and associated equipment	2,316,000	324,240
	(e) Technical data	6	150
	Category III Value Total	2,419,506	337,320
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	299	98,955
	* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1,200	219,600
	(h) Components, parts, and associated equipment	4,399	4,648,336
	Category IV Value Total	5,898	4,966,891
Category VII	Tanks and Military Vehicles		
	(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	85	4,845

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
LUXEMBOURG		
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	2,212	283,057
(h) Technical data	25	2,334
Category VII Value Total	2,322	290,236
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	47,600
(h) Components, parts, and associated equipment	1,900	17,415,874
(i) Technical data	7	4,150
Category VIII Value Total	1,909	17,467,624
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	27	40,107
Category IX Value Total	27	40,107
Category X Protective Personnel Equipment and Shelters		
(d) Components, parts, and associated equipment	150	10,319
Category X Value Total	150	10,319
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	9,621
(c) Components, parts, and associated equipment	253	3,184,517
(d) Technical data	161	210
Category XI Value Total	417	3,194,348
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	3	29,910
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	3	119,700
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	254	1,253,031
(e) Components, parts, and associated equipment	6	49,773
(f) Technical data	3	40
Category XII Value Total	269	1,452,454
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	6	1,204
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2,521	435,170
(f) Technical data	1	1
Category XV Value Total	2,528	436,375

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
LUXEMBOURG		
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	201	11,682
Category XXI Value Total	201	11,682
LUXEMBOURG Country Total	2,433,874	28,233,419
MACEDONIA		
Category VII Tanks and Military Vehicles		
(h) Technical data	4	2,744
Category VII Value Total	4	2,744
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	65	4,624
Category VIII Value Total	65	4,624
Category XI Military Electronics		
*(a)(3)(iii) Tracking	3	46,389
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	2	15,942
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	5,242
(c) Components, parts, and associated equipment	49	136,668
(d) Technical data	4	37,924
Category XI Value Total	64	242,165
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	38	401,964
(e) Components, parts, and associated equipment	200	7,225
Category XII Value Total	238	409,189
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	12	1,489,471
Category XIV Value Total	12	1,489,471
MACEDONIA Country Total	383	2,148,193

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MALAYSIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	433	198,887
(f) Riflescopes	35	27,563
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	6	782
(h) Components, parts, and associated equipment	138	3,562
Category I Value Total	612	230,794
Category II Guns and Armament		
(k) Technical data	1	10,000
Category II Value Total	1	10,000
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	404,500	69,640
(b) Ammunition/ordnance handling equipment	10,300	513,970
* (d)(2) Safing, arming, and fuzing components	25,980	1,944,920
(e) Technical data	4	47,270
Category III Value Total	440,784	2,575,800
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (b) Launch vehicles and missile and anti-missile systems	2	2,416,774
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	17,903
(h) Components, parts, and associated equipment	761	24,647
(i) Technical data	197	18,490
Category IV Value Total	961	2,477,814
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	100	120,000
Category V Value Total	100	120,000
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	72	225,655
(g) Technical data	3	83,507
Category VI Value Total	75	309,162
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	49,364	898,114
(h) Technical data	10	125,807
Category VII Value Total	49,374	1,023,921
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	5,502	6,114,250

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MALAYSIA		
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	5	50,651
(h) Components, parts, and associated equipment	8,004,674	151,714,828
(i) Technical data	30	99,584
Category VIII Value Total	8,010,211	157,979,313
Category IX Military Training Equipment and Training		
(a) Training equipment	1	1,310,815
(b) Simulation devices for the items covered by this subchapter	2	10,537
(d) Components, parts, and associated equipment	3	38,425
(e) Technical data	8	6,945
Category IX Value Total	14	1,366,722
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	58	79,232
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	20	660
(d) Components, parts, and associated equipment	1,572	82,939
(e) Technical data	1	1
Category X Value Total	1,651	162,832
Category XI Military Electronics		
* (a)(3)(i) Search	2	54,446
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	245	4,601,491
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	77,796
(c) Components, parts, and associated equipment	15,623	1,931,947
(d) Technical data	4,586	218,724
Category XI Value Total	20,462	6,884,404
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	57	1,410,722
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	646	11,357,575
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	75	111,575
(e) Components, parts, and associated equipment	2,403	1,250,811
(f) Technical data	25	351
Category XII Value Total	3,206	14,131,034

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MALAYSIA		
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	26	3,054,338
(c) Self-contained diving and underwater breathing apparatus	26	59,603
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	100	3,350
(i) Metal embrittling agents	1	1
(l) Technical data	1	1
Category XIII Value Total	154	3,117,293
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	150	2,308
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	16,030	275,018
(m) Technical data	1	1
Category XIV Value Total	16,181	277,327
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	3	364,000
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	121	143,879
(f) Technical data	4	83,532
Category XV Value Total	128	591,411
Category XVIII Directed Energy Weapons		
(f) Technical data	1	1
Category XVIII Value Total	1	1
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(d) Technical data	3	83,507
Category XX Value Total	3	83,507
Category XXI Miscellaneous Articles		
(b) Technical data	1	1
Category XXI Value Total	1	1
MALAYSIA Country Total	8,543,919	191,341,336

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MALTA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	208	136,967
(h) Components, parts, and associated equipment	130	4,940
Category I Value Total	338	141,907
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	18	21,990
Category X Value Total	18	21,990
MALTA Country Total	356	163,897
MARSHALL ISLANDS,		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	2	241
Category I Value Total	2	241
MARSHALL ISLANDS, REPUBL Country Total	2	241
MAURITIUS		
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	10,400	5,164
Category III Value Total	10,400	5,164
MAURITIUS Country Total	10,400	5,164
MEXICO		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	10,530	7,382,631
(f) Riflescopes	20	30,740
(h) Components, parts, and associated equipment	13,238	360,591
(i) Technical data	3,228	2,911,780
Category I Value Total	27,016	10,685,742
Category II Guns and Armament		
(k) Technical data	2	2,000
Category II Value Total	2	2,000
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	3,336,670	758,069
(b) Ammunition/ordnance handling equipment	3,400	67,626
* (d)(2) Safing, arming, and fuzing components	90	8,427
(d)(3) All other components, parts, and associated equipment	12,137,400	140,388
Category III Value Total	15,477,560	974,510

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MEXICO		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	3,578	78,251
* (b) Launch vehicles and missile and anti-missile systems	215	77,400
(h) Components, parts, and associated equipment	122,907	1,231,876
(i) Technical data	5	711
Category IV Value Total	126,705	1,388,238
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	14,124	1,967,743
* (b) Propellants	6,615	47,628
(c) Pyrotechnics, fuels, and related substances	6,000	37,560
(d) Oxidizers	3,998	2,388,990
(f) Additives	13,228	222,892
Category V Value Total	43,965	4,664,813
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	27,363	1,060,995
(g) Technical data	12	2,560
Category VI Value Total	27,375	1,063,555
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	615,011	26,316,383
(h) Technical data	2,123	40,155,921
Category VII Value Total	617,134	66,472,304
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	304,699	89,112,439
(i) Technical data	197	14,099
Category VIII Value Total	304,896	89,126,538
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	115,982
(e) Technical data	8	510
Category IX Value Total	9	116,492
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	340	95,700
Category X Value Total	340	95,700

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MEXICO		
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:*(a)(3)(iii) Tracking	1	12,402
	7	16,195,000
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	7,409,000
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	412,503
(c) Components, parts, and associated equipment	125,184,509	21,761,686
(d) Technical data	5,381	653,557
Category XI Value Total	125,189,901	46,444,148
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(b) Lasers	145	245,210
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	143	2,784,557
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	425,000
(e) Components, parts, and associated equipment	962	325,761
(f) Technical data	43	5,995
Category XII Value Total	1,294	3,786,523
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	500	257,500
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	8,087,877
(l) Technical data	2	20
Category XIII Value Total	503	8,345,397
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	256,658	3,367,155
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	4,800	315,436
Category XIV Value Total	261,458	3,682,591
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	59,200

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MEXICO			
Category XV	Spacecraft Systems and Associated Equipment		
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	1	1,000,000
	(f) Technical data	3	159,591
	Category XV Value Total	5	1,218,791
Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
	(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	9,408	1,737,040
	Category XX Value Total	9,408	1,737,040
Category XXI	Miscellaneous Articles		
	(b) Technical data	1,000	100,000
	Category XXI Value Total	1,000	100,000
	MEXICO Country Total	142,088,571	239,904,382
MONACO			
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	1	152
	Category VIII Value Total	1	152
	MONACO Country Total	1	152
MONGOLIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	3	2,110
	Category I Value Total	3	2,110
Category XI	Military Electronics		
	(d) Technical data	1	100
	Category XI Value Total	1	100
	MONGOLIA Country Total	4	2,210
MOROCCO			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts, and associated equipment	202	1,493,800
	(i) Technical data	1	20,000
	Category IV Value Total	203	1,513,800
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts, and associated equipment	126	7,230
	(g) Technical data	1	1,000
	Category VI Value Total	127	8,230

	<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
MOROCCO			
Category VII Tanks and Military Vehicles			
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment		67	927,280
* (d) Military recovery vehicles		45	586,575
(g) Components, parts, and associated equipment		47,881	2,436,119
(h) Technical data		28,616	538,900
	Category VII	Value Total	76,609 4,488,874
Category VIII Aircraft and Associated Equipment			
(h) Components, parts, and associated equipment		6,122	54,681,889
(i) Technical data		10	500
	Category VIII	Value Total	6,132 54,682,389
Category XI Military Electronics			
* (a)(1) Underwater sound equipment		22	4,519,546
(a)(3)(vi) Ground air traffic control radar		51	38,218
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment		57	2,757,144
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		6	37,292
(c) Components, parts, and associated equipment		4,366	6,459,166
(d) Technical data		13	1,300
	Category XI	Value Total	4,515 13,812,666
Category XIII Auxiliary Military Equipment			
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components		20	400
	Category XIII	Value Total	20 400
	MOROCCO	Country Total	87,606 74,506,359
NAMIBIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		245	100,552
* (g) Barrels, cylinders, receivers, and complete breech mechanisms		5	3,805
(h) Components, parts, and associated equipment		12	612
	Category I	Value Total	262 104,969
Category III Ammunition / Ordnance			
* (a) Ammunition/ordnance for Categories I & II articles		701,650	131,404
(b) Ammunition/ordnance handling equipment		196,000	31,360
(d)(3) All other components, parts, and associated equipment		3,100,003	62,045

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
NAMIBIA			
Category III	Ammunition / Ordnance		
	Category III Value Total	3,997,653	224,809
	NAMIBIA Country Total	3,997,915	329,778
NEPAL			
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	1	80,000
	Category VIII Value Total	1	80,000
	NEPAL Country Total	1	80,000
NETHERLANDS			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1,393	1,068,973
	* (e) Silencers, mufflers, sound and flash suppressors	20	23,900
	* (g) Barrels, cylinders, receivers, and complete breech mechanisms	16	8,280
	(h) Components, parts, and associated equipment	92,738	197,554
	(i) Technical data	3	1,485
	Category I Value Total	94,170	1,300,192
Category II	Guns and Armament		
	* (a) Guns over caliber .50	159	31,644,069
	(j) Components, parts, and associated equipment	26	3,763,905
	Category II Value Total	185	35,407,974
Category III	Ammunition / Ordnance		
	* (a) Ammunition/ordnance for Categories I & II articles	9,049,050	6,638,330
	(b) Ammunition/ordnance handling equipment	6,000,378	445,459
	(c) Equipment and tooling	107	99,630
	(d) Components, parts, and associated equipment	40,500	278,050
	* (d)(1) Guidance and control components	5,180	361,753
	(d)(3) All other components, parts, and associated equipment	1,310,000	26,200
	(e) Technical data	24	4,747
	Category III Value Total	16,405,239	7,854,169
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	150	743
	* (b) Launch vehicles and missile and anti-missile systems	43	47,818,984
	* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	520	423,089
	(h) Components, parts, and associated equipment	27,254	8,320,688

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NETHERLANDS		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i) Technical data	7	3,160
Category IV Value Total	27,974	56,566,664
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	48,000	185,280
(f) Additives	2	499
(h) Technical data	1	25
Category V Value Total	48,003	185,804
Category VI Vessels of War and Special Naval Equipment		
* (a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	1	50,000
(f) Components, parts, and associated equipment	79,795	160,472
Category VI Value Total	79,796	210,472
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	52,851	5,070,088
(h) Technical data	45,908	1,312,357
Category VII Value Total	98,759	6,382,445
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	14	26,177,471
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,017	5,091,653
(h) Components, parts, and associated equipment	2,223,489	93,737,923
(i) Technical data	412	113,276
Category VIII Value Total	2,224,932	125,120,323
Category IX Military Training Equipment and Training		
(a) Training equipment	24	369,000
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	165	15,431
(d) Components, parts, and associated equipment	20	2,454,249
(e) Technical data	106	1,800
Category IX Value Total	315	2,840,480
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	952	1,336,538
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	550	45,300
(d) Components, parts, and associated equipment	1,122	614,555
Category X Value Total	2,624	1,996,393

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NETHERLANDS		
Category XI Military Electronics		
* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	4	9,200
* (a)(4) Electronic combat equipment	12,000	388,440
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	60	8,212,759
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	13	138,475
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	68	645,250
(c) Components, parts, and associated equipment	89,662	16,226,719
(d) Technical data	6,534	717,160
Category XI Value Total	108,341	26,338,003
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	23	27,659,148
* (b) Lasers	140	327,213
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	140	2,815,494
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	182	1,499,686
(e) Components, parts, and associated equipment	1,080	8,276,468
(f) Technical data	18	78,062
Category XII Value Total	1,583	40,656,071
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	6	82,955
(c) Self-contained diving and underwater breathing apparatus	59	15,192
(f) Structural materials	50	19,340
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	88	482,088
(l) Technical data	2	200
Category XIII Value Total	205	599,775

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NETHERLANDS		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	95	1,386
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	7,109	1,103,526
(m) Technical data	6	171,778
Category XIV Value Total	7,210	1,276,690
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	13	528,288
(d) Radiation-hardened microelectronic	1,528	2,936,232
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	1,771	2,265,536
(f) Technical data	11	147,004
Category XV Value Total	3,323	5,877,060
Category XXI Miscellaneous Articles		
(b) Technical data	1	1,000
Category XXI Value Total	1	1,000
NETHERLANDS Country Total	19,102,660	312,613,515
NETHERLANDS ANTILLES		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	4	2,018
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	4	1,170
(h) Components, parts, and associated equipment	159	4,187
Category I Value Total	167	7,375
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	216,000	17,700
Category III Value Total	216,000	17,700
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	10	5,050
Category VI Value Total	10	5,050
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	855	1,999,885
Category VII Value Total	855	1,999,885
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	323	590,301
(i) Technical data	3	7,215
Category VIII Value Total	326	597,516

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NETHERLANDS ANTILLES		
Category XI Military Electronics		
(c) Components, parts, and associated equipment	7	1,337
Category XI Value Total	7	1,337
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	1,440,946
(e) Components, parts, and associated equipment	207	164,026
Category XII Value Total	209	1,604,972
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	130	2,360
Category XIV Value Total	130	2,360
NETHERLANDS ANTILLES Country Total	217,704	4,236,195
NEW CALEDONIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	778	259,623
* (d) Combat shotguns	20	186
(h) Components, parts, and associated equipment	61	9,986
Category I Value Total	859	269,795
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,120,400	329,249
(d)(3) All other components, parts, and associated equipment	67,500	2,365
Category III Value Total	1,187,900	331,614
Category VIII Aircraft and Associated Equipment		
(i) Technical data	1	5,000
Category VIII Value Total	1	5,000
NEW CALEDONIA Country Total	1,188,760	606,409
NEW ZEALAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	17,092	4,939,084
* (e) Silencers, mufflers, sound and flash suppressors	20	20,020
(f) Riflescopes	56	46,772
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	450	65,669

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NEW ZEALAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
(h) Components, parts, and associated equipment	7,265	607,183
(i) Technical data	176	13,937
Category I Value Total	25,059	5,692,665
Category II Guns and Armament		
(g) Tooling and equipment	1	99,500
(j) Components, parts, and associated equipment	50	173,988
(k) Technical data	1	1,000
Category II Value Total	52	274,488
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	15,021,833	2,477,089
(b) Ammunition/ordnance handling equipment	1,542,980	1,339,987
*(d)(1) Guidance and control components	312	250
(d)(3) All other components, parts, and associated equipment	83,173	50,814
(e) Technical data	2	200
Category III Value Total	16,648,300	3,868,340
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(b) Launch vehicles and missile and anti-missile systems	97	494,400
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	33	340,890
(h) Components, parts, and associated equipment	573	315,201
Category IV Value Total	703	1,150,491
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a) Explosives	21,365	118,576
*(b) Propellants	33,513	499,582
(c) Pyrotechnics, fuels, and related substances	20,000	264,550
Category V Value Total	74,878	882,708
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	71	5,072,455
Category VI Value Total	71	5,072,455
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	55	1,522,792
(h) Technical data	1	250
Category VII Value Total	56	1,523,042

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NEW ZEALAND		
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	3,400,000
* (b) Military aircraft engines	2	88,185
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	24	33,177
(h) Components, parts, and associated equipment	67,093	30,392,750
Category VIII Value Total	67,121	33,914,112
Category IX Military Training Equipment and Training		
(a) Training equipment	197	1,923,659
(b) Simulation devices for the items covered by this subchapter	1	73,900
(d) Components, parts, and associated equipment	3	12,563
(e) Technical data	414	2,393
Category IX Value Total	615	2,012,515
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	440	135,370
Category X Value Total	440	135,370
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	347	595,866
* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	348	173,760
* (a)(4) Electronic combat equipment	1	495
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	9	23,771
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	2,201
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	12	455,614
(c) Components, parts, and associated equipment	45,881	1,891,928
(d) Technical data	50	479,863
Category XI Value Total	46,649	3,623,498
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	51	806,675
* (b) Lasers	776	526,121
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	576	406,136

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NEW ZEALAND		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	5	79,680
(e) Components, parts, and associated equipment	3,007	346,521
(f) Technical data	1	10
Category XII Value Total	4,416	2,165,143
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	5,023	5,236,291
(c) Self-contained diving and underwater breathing apparatus	159	7,248
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	8	6,744
(l) Technical data	4	4
Category XIII Value Total	5,194	5,250,287
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	2,660	59,553
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	57	6,175
Category XIV Value Total	2,717	65,728
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	6	124,915
Category XV Value Total	6	124,915
Category XXI Miscellaneous Articles		
(b) Technical data	40	1,741
Category XXI Value Total	40	1,741
NEW ZEALAND Country Total	16,876,317	65,757,498
NICARAGUA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,495	273,629
(h) Components, parts, and associated equipment	120	3,420
Category I Value Total	1,615	277,049
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	6,080,000	255,900
(d) Components, parts, and associated equipment	2,003,030	127,466
Category III Value Total	8,083,030	383,366

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NICARAGUA		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	8	1,552
Category X Value Total	8	1,552
NICARAGUA Country Total	8,084,653	661,967
NIGERIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	275	164,725
Category I Value Total	275	164,725
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	1	468
(g) Technical data	1	10,000
Category VI Value Total	2	10,468
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	6,494	26,756,225
(i) Technical data	2	10,005,000
Category VIII Value Total	6,496	36,761,225
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	65	40,900
Category X Value Total	65	40,900
Category XI Military Electronics		
* (a) (5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	690	14,289,232
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	2,463,866
(c) Components, parts, and associated equipment	20	181,554
(d) Technical data	3	300
Category XI Value Total	719	16,934,952

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NIGERIA		
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	2	45,000
Category XV Value Total	2	45,000
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	690	921,806
Category XXI Value Total	690	921,806
NIGERIA Country Total	8,249	54,879,076
NORWAY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	6,352	3,446,825
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	10,723	212,845
(h) Components, parts, and associated equipment	46,789	1,041,181
(i) Technical data	1	10
Category I Value Total	63,865	4,700,861
Category II Guns and Armament		
(j) Components, parts, and associated equipment	64	26,980
Category II Value Total	64	26,980
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	19,226,775	1,745,772
(b) Ammunition/ordnance handling equipment	3,225,000	515,650
(d) Components, parts, and associated equipment	5,015,000	1,606,125
* (d)(2) Safing, arming, and fuzing components	44,960	184,220
(d)(3) All other components, parts, and associated equipment	16,647,602	687,090
(e) Technical data	4	300
Category III Value Total	44,159,341	4,739,157
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	255	3,758,304
* (b) Launch vehicles and missile and anti-missile systems	3	15,250,596
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1,431	508,561
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	6	3,831
(h) Components, parts, and associated equipment	2,504	16,187,074

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NORWAY		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i) Technical data	909	3,660,450
Category IV Value Total	5,108	39,368,816
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	600	957,000
* (b) Propellants	18,000	283,860
(c) Pyrotechnics, fuels, and related substances	2,161	216,321
(d) Oxidizers	33,660	237,214
* (e) Binders	154	1,106
(f) Additives	240	15,600
(h) Technical data	2	200
Category V Value Total	54,817	1,711,301
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	37	35,281
(g) Technical data	4	17,840
Category VI Value Total	41	53,121
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2	210,000
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	20	519,320
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	75	21,158,762
(g) Components, parts, and associated equipment	13,792	7,465,462
(h) Technical data	132	1,589,052
Category VII Value Total	14,021	30,942,596
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	25	152,625
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	60	1,434,428
(h) Components, parts, and associated equipment	24,428	85,976,868
(i) Technical data	163	36,611
Category VIII Value Total	24,676	87,600,532
Category IX Military Training Equipment and Training		
(a) Training equipment	1	1,001,433
(b) Simulation devices for the items covered by this subchapter	3	214,634

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NORWAY		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	26	27,728
(d) Components, parts, and associated equipment	3	453,360
Category IX Value Total	33	1,697,155
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	933	674,440
(d) Components, parts, and associated equipment	1,863	175,412
Category X Value Total	2,796	849,852
Category XI Military Electronics		
*(a)(1) Underwater sound equipment	1,000	1,023,125
*(a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	600	213,000
*(a)(3)(i) Search	3	6,987,399
(a)(3)(vi) Ground air traffic control radar	1	1,971
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	26	261,569
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	24	14,369,033
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	46,375
(c) Components, parts, and associated equipment	72,175	36,951,461
(d) Technical data	1,138	36,605
Category XI Value Total	74,968	59,890,538
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	160	1,871,943
*(b) Lasers	313	326,058
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	5,768	58,127,559
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	19	1,046,435
(e) Components, parts, and associated equipment	28,140	4,654,519
(f) Technical data	387	3,807
Category XII Value Total	34,787	66,030,321

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
NORWAY		
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	2	22,000
(c) Self-contained diving and underwater breathing apparatus	25	4,666
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	854	33,612
(l) Technical data	2	70
Category XIII Value Total	883	60,348
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	228	6,516
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	515	124,265
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	120,000	2,226,000
(m) Technical data	1	100
Category XIV Value Total	120,744	2,356,881
Category XV Spacecraft Systems and Associated Equipment		
* (a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites	1	65,000,000
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	11	1,928,000
(d) Radiation-hardened microelectronic	15	15,149,035
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	3,836	1,241,078
(f) Technical data	4	22,662
Category XV Value Total	3,867	83,340,775
Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated		
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	11	15,001
Category XVII Value Total	11	15,001
NORWAY Country Total	44,560,022	383,384,235
OMAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	606	598,322
(h) Components, parts, and associated equipment	499	220,889

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
OMAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
(i) Technical data	847	48,365
Category I Value Total	1,952	867,576
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	2,006,000	421,380
*d(2) Safing, arming, and fuzing components	879	67,476
(d)(3) All other components, parts, and associated equipment	1	100
Category III Value Total	2,006,880	488,956
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1	4,079
(h) Components, parts, and associated equipment	1,995	275,511
(i) Technical data	184	19,002
Category IV Value Total	2,180	298,592
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	26	5,096
(g) Technical data	1	100
Category VI Value Total	27	5,196
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	5,920	310,122
(h) Technical data	8	10,692
Category VII Value Total	5,928	320,814
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	3	81,680
(h) Components, parts, and associated equipment	2,864	16,800,450
(i) Technical data	1	100
Category VIII Value Total	2,868	16,882,230
Category XI Military Electronics		
(a)(3)(vi) Ground air traffic control radar	1	6,358,269
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	90,033
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	170,000
(c) Components, parts, and associated equipment	1,735	8,608,307
(d) Technical data	1,007	3,161
Category XI Value Total	2,746	15,229,770

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
OMAN		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1	4,100
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	3	391,383
(e) Components, parts, and associated equipment	292	159,938
(f) Technical data	56	14,650
Category XII Value Total	352	570,071
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	20	178,126
Category XXI Value Total	20	178,126
OMAN Country Total	2,022,953	34,841,331
PAKISTAN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	317	232,270
(h) Components, parts, and associated equipment	47	3,313
Category I Value Total	364	235,583
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	200,500	26,500
(d)(3) All other components, parts, and associated equipment	30,000	600
Category III Value Total	230,500	27,100
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	3,500	50,000
(h) Components, parts, and associated equipment	49	4,655
(i) Technical data	391	22,340
Category IV Value Total	3,940	76,995
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	300	478,500
(c) Pyrotechnics, fuels, and related substances	18	6,041
Category V Value Total	318	484,541

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PAKISTAN		
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	37	99,415
Category VI Value Total	37	99,415
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	1,052	85,234,436
(h) Technical data	153	10,580
Category VII Value Total	1,205	85,245,016
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	418,770
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	39	356,507
(h) Components, parts, and associated equipment	123,859	169,439,509
(i) Technical data	21	608,272
Category VIII Value Total	123,920	170,823,058
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	30	164,000
(e) Technical data	128	2,360
Category IX Value Total	158	166,360
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1,468	663,039
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	62	34,573
(d) Components, parts, and associated equipment	5,004,310	2,444,778
Category X Value Total	5,005,840	3,142,390
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	4	197,532
* (a)(3)(i) Search	2	49,998
* (a)(4) Electronic combat equipment	5,000	142,000
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	35	1,878,654
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	205	217,620
(c) Components, parts, and associated equipment	74,770	7,085,224
(d) Technical data	4,559	560,112
Category XI Value Total	84,575	10,131,140

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PAKISTAN		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	4	4,455,000
* (b) Lasers	10	1,060,000
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	892	11,549,975
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	18	44,604
(e) Components, parts, and associated equipment	19,615	25,500,165
(f) Technical data	14	2,628
Category XII Value Total	20,553	42,612,372
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	25	39,775
Category XIII Value Total	25	39,775
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	58,525	449,019
(m) Technical data	1	1,000
Category XIV Value Total	58,526	450,019
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	4	89,476
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	14	195,500
(f) Technical data	1	1,000
Category XV Value Total	19	285,976
PAKISTAN Country Total	5,529,980	313,819,740
PANAMA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	484	105,173
Category I Value Total	484	105,173
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	2,402,400	165,274
Category III Value Total	2,402,400	165,274

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
PANAMA			
Category VIII Aircraft and Associated Equipment			
(h) Components, parts, and associated equipment		58	2,527,017
	Category VIII Value Total	58	2,527,017
Category XI Military Electronics			
(d) Technical data		3	1,000
	Category XI Value Total	3	1,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
(d) Tear gases and riot control agents		3,000	141,870
	Category XIV Value Total	3,000	141,870
	PANAMA Country Total	2,405,945	2,940,334
PAPUA NEW GUINEA			
Category VIII Aircraft and Associated Equipment			
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft		3	3,000,000
(h) Components, parts, and associated equipment		1	617
(i) Technical data		40	40
	Category VIII Value Total	44	3,000,657
Category XIII Auxiliary Military Equipment			
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction		4	7,168
	Category XIII Value Total	4	7,168
	PAPUA NEW GUINEA Country Total	48	3,007,825
PARAGUAY			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		822	151,534
	Category I Value Total	822	151,534
Category III Ammunition / Ordnance			
* (a) Ammunition/ordnance for Categories I & II articles		16,320,000	619,600
(d)(3) All other components, parts, and associated equipment		400,000	8,000
	Category III Value Total	16,720,000	627,600
	PARAGUAY Country Total	16,720,822	779,134
PERU			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		2,524	389,367
* (b) Fully automatic firearms		2	2,817

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PERU		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (c) Firearms and other weapons	30	12,000
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	12	3,028
(h) Components, parts, and associated equipment	298	6,565
Category I Value Total	2,866	413,777
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	10	4,200
Category II Value Total	10	4,200
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	25,367,530	790,205
Category III Value Total	25,367,530	790,205
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	10	24,950
(i) Technical data	7	120
Category IV Value Total	17	25,070
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	500	916,000
Category V Value Total	500	916,000
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	73,513	69,591,757
Category VIII Value Total	73,513	69,591,757
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	130	37,134
(d) Components, parts, and associated equipment	50	10,367
Category X Value Total	180	47,501
Category XI Military Electronics		
* (a)(3)(iii) Tracking	5	111,790
* (a)(4) Electronic combat equipment	3,000	58,620
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	18,750
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	770,342
(c) Components, parts, and associated equipment	252	2,597,195
(d) Technical data	1,013	2,300
Category XI Value Total	4,274	3,558,997

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PERU		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1	30,000
* (b) Lasers	20	5,800
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	60	346,920
(e) Components, parts, and associated equipment	1,027	6,804
Category XII Value Total	1,108	389,524
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	214,000	5,135,300
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,840	8,519
Category XIV Value Total	215,840	5,143,819
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	8	53,400
Category XXI Value Total	8	53,400
PERU Country Total	25,665,846	80,934,250
PHILIPPINES		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	20,518	3,073,433
* (b) Fully automatic firearms	13	10,075
* (d) Combat shotguns	5	15
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	1,150	377,920
(h) Components, parts, and associated equipment	10,234	193,572
(i) Technical data	1	100
Category I Value Total	31,921	3,655,115
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	5,046,355	450,883
(b) Ammunition/ordnance handling equipment	114,000	15,960
(d) Components, parts, and associated equipment	6,100,003	375,733

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PHILIPPINES		
Category III Ammunition / Ordnance		
* (d)(1) Guidance and control components	140	18,570
(d)(3) All other components, parts, and associated equipment	107,295,400	2,189,112
Category III Value Total	118,555,898	3,050,258
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i) Technical data	1	100
Category IV Value Total	1	100
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	400	2,620
Category V Value Total	400	2,620
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	10,377	5,133,327
(i) Technical data	5	835
Category VIII Value Total	10,382	5,134,162
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	32	398,950
(c) Components, parts, and associated equipment	11	1,565
(d) Technical data	4,514	45,720
Category XI Value Total	4,557	446,235
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (b) Lasers	1,621	993,467
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,440	5,231,333
(e) Components, parts, and associated equipment	125,490	2,314,841
(f) Technical data	4	202
Category XII Value Total	128,555	8,539,843
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	25	783
Category XIV Value Total	25	783
Category XXI Miscellaneous Articles		
(b) Technical data	1	231
Category XXI Value Total	1	231
PHILIPPINES Country Total	118,731,740	20,829,347

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
POLAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,791	1,114,591
* (d) Combat shotguns	40	5,641
* (e) Silencers, mufflers, sound and flash suppressors	30	35,850
(h) Components, parts, and associated equipment	155	134,200
(i) Technical data	644	6,735
Category I Value Total	2,660	1,297,017
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	270	38,610,000
(j) Components, parts, and associated equipment	124	144,128
(k) Technical data	21	52,739
Category II Value Total	415	38,806,867
Category III Ammunition / Ordnance		
(b) Ammunition/ordnance handling equipment	29,000	173,130
(d)(3) All other components, parts, and associated equipment	24,500	146,265
(e) Technical data	2	200
Category III Value Total	53,502	319,595
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	20	440,000
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2	89,243
(h) Components, parts, and associated equipment	470	148,440
(i) Technical data	3	45,002
Category IV Value Total	495	722,685
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	10,640	302,235
* (b) Propellants	3,520	49,280
(h) Technical data	1	50
Category V Value Total	14,161	351,565
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	123	295,552
(h) Technical data	143	109,714
Category VII Value Total	266	405,266

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
POLAND		
Category VIII Aircraft and Associated Equipment		
(d) Launching and recovery equipment for the articles in (a)	2	2,185,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	11	511,204
(h) Components, parts, and associated equipment	1,439	3,409,480
(i) Technical data	41	39,783
Category VIII Value Total	1,493	6,145,467
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	1
(e) Technical data	76	2,000
Category IX Value Total	77	2,001
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	32	48,160
Category X Value Total	32	48,160
Category XI Military Electronics		
* (a)(3)(ii) Acquisition	7	1,801,400
* (a)(3)(iii) Tracking	88	4,271,248
* (a)(4) Electronic combat equipment	2	122,654
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	58	2,098,074
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	4	339,771
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	31	148,520
(c) Components, parts, and associated equipment	1,698	2,323,965
(d) Technical data	5,299	223,482
Category XI Value Total	7,187	11,329,114
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	22	49,021,104
* (b) Lasers	716	1,600,390
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	736	15,938,866

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
POLAND		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	509	1,459,918
(e) Components, parts, and associated equipment	5,174	6,601,593
(f) Technical data	8	210
Category XII Value Total	7,165	74,622,081
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	6	219,848
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	929	57,781
(l) Technical data	1	100
Category XIII Value Total	936	277,729
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	3	180,000
Category XIV Value Total	3	180,000
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	100	8,726
(b) Technical data	1	50
Category XXI Value Total	101	8,776
POLAND Country Total	88,493	134,516,323
PORTUGAL		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	313	74,146
(h) Components, parts, and associated equipment	24	1,046
(i) Technical data	1	1,836,122
Category I Value Total	338	1,911,314
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,507,300	745,983
(d)(3) All other components, parts, and associated equipment	41,000	71,340
(e) Technical data	1	11,250
Category III Value Total	1,548,301	828,573

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
PORTUGAL			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts, and associated equipment	31	3,173,222
	Category IV Value Total	31	3,173,222
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (b) Propellants	1,682	25,398
	Category V Value Total	1,682	25,398
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts, and associated equipment	204	1,075,967
	Category VI Value Total	204	1,075,967
Category VII	Tanks and Military Vehicles		
	(g) Components, parts, and associated equipment	201	350,797
	(h) Technical data	20	10,216
	Category VII Value Total	221	361,013
Category VIII	Aircraft and Associated Equipment		
	* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	37	54,000
	(h) Components, parts, and associated equipment	69,820	71,101,973
	(i) Technical data	11	15,500
	Category VIII Value Total	69,868	71,171,473
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	3	2,500
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	7	42,980
	(e) Technical data	9	4,500
	Category IX Value Total	19	49,980
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	308	17,756
	Category X Value Total	308	17,756
Category XI	Military Electronics		
	* (a)(3)(i) Search	12	7,080,000
	(a)(3)(vi) Ground air traffic control radar	1	23,000
	* (a)(4) Electronic combat equipment	6	1,369,524
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	28	1,259,204
	(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	8	27,230

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PORTUGAL		
Category XI Military Electronics		
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	14,012
(c) Components, parts, and associated equipment	11,728	6,447,119
(d) Technical data	35	18,505
Category XI Value Total	11,819	16,238,594
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	315	2,334,181
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	405	7,478,568
(e) Components, parts, and associated equipment	465	1,077,873
(f) Technical data	4	400
Category XII Value Total	1,189	10,891,022
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	6	9,546
(c) Self-contained diving and underwater breathing apparatus	5	475
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	4	2,388
Category XIII Value Total	15	12,409
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	100	15,300
Category XIV Value Total	100	15,300
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	262	22,008
Category XV Value Total	262	22,008
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	4	9,122
Category XVI Value Total	4	9,122

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
PORTUGAL		
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	13	13,182
Category XXI Value Total	13	13,182
PORTUGAL Country Total	1,634,374	105,816,333
QATAR		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	420	501,900
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	20	8,311
(h) Components, parts, and associated equipment	3,483	64,860
Category I Value Total	3,923	575,071
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	2	96,212
(g) Technical data	1	100
Category VI Value Total	3	96,312
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	45,928
(h) Technical data	1	10,000
Category VII Value Total	3	55,928
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	32	4,038,720
(h) Components, parts, and associated equipment	22,324	54,135,778
(i) Technical data	102	14,000
Category VIII Value Total	22,458	58,188,498
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	35	39,628
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	1	3,000
Category X Value Total	36	42,628

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
QATAR		
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	112	4,284,672
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	7	1,084,168
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	192	19,008,000
(c) Components, parts, and associated equipment	571	44,163,615
(d) Technical data	2	1,100
Category XI Value Total	884	68,541,555
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	6	3,120
Category XII Value Total	6	3,120
Category XIII Auxiliary Military Equipment		
(l) Technical data	1	100,000
Category XIII Value Total	1	100,000
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	101	1,521,314
Category XIV Value Total	101	1,521,314
QATAR Country Total	27,415	129,124,426
ROMANIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	262	78,828
(h) Components, parts, and associated equipment	40	650
Category I Value Total	302	79,478
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	409,200	69,652
Category III Value Total	409,200	69,652
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i) Technical data	6	600
Category IV Value Total	6	600

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ROMANIA		
Category VI Vessels of War and Special Naval Equipment		
(g) Technical data	1	87,360
Category VI Value Total	1	87,360
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	180	22,222
(h) Technical data	4	140,000
Category VII Value Total	184	162,222
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	311	2,627,422
(i) Technical data	13	1,920,100
Category VIII Value Total	324	4,547,522
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	5	550
(d) Components, parts, and associated equipment	44	85,251
(e) Technical data	1	8,050
Category IX Value Total	50	93,851
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	12	14,016
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	1,005,368
(d) Components, parts, and associated equipment	8	3,953
Category X Value Total	24	1,023,337
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	737	16,293,524
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	270	807,989
(c) Components, parts, and associated equipment	1,035	11,513,030
(d) Technical data	4,559	300,795
Category XI Value Total	6,601	28,915,338
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1	48,716
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	32,270
(e) Components, parts, and associated equipment	85	8,380
Category XII Value Total	87	89,366

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ROMANIA		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	21	75,762
Category XIV Value Total	21	75,762
Category XV Spacecraft Systems and Associated Equipment		
(f) Technical data	1	50,000
Category XV Value Total	1	50,000
ROMANIA Country Total	416,801	35,194,488
RUSSIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	701	273,086
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	50	20,000
Category I Value Total	751	293,086
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	1,781,700	224,192
Category III Value Total	1,781,700	224,192
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	7	24,612
Category IV Value Total	7	24,612
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	5	500
Category V Value Total	5	500
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	54	28,632
(i) Technical data	1	500
Category VIII Value Total	55	29,132
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	10	11,219
(e) Technical data	1	3,100
Category IX Value Total	11	14,319

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
RUSSIA			
Category XI Military Electronics			
(c) Components, parts, and associated equipment		2,339	1,929,456
	Category XI Value Total	2,339	1,929,456
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment			
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		13	212,303
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros		7	6,818,090
(e) Components, parts, and associated equipment		39	88,727
(f) Technical data		4	310
	Category XII Value Total	63	7,119,430
Category XV Spacecraft Systems and Associated Equipment			
(c) Global Positioning System (GPS) receiving equipment		12	748,536
(d) Radiation-hardened microelectronic		1,569	327,456
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.		24,437	29,981,329
(f) Technical data		42	6,242
	Category XV Value Total	26,060	31,063,563
Category XXI Miscellaneous Articles			
(b) Technical data		1	5
	Category XXI Value Total	1	5
	RUSSIA Country Total	1,810,992	40,698,295
RWANDA			
Category IX Military Training Equipment and Training			
(e) Technical data		10	100
	Category IX Value Total	10	100
	RWANDA Country Total	10	100
SAUDI ARABIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		522	598,172
* (g) Barrels, cylinders, receivers, and complete breech mechanisms		121	35,897
(h) Components, parts, and associated equipment		6,569	599,463
	Category I Value Total	7,212	1,233,532

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SAUDI ARABIA		
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	60	86,400
(g) Tooling and equipment	1	99,500
(j) Components, parts, and associated equipment	1	99,500
(k) Technical data	1	1,000
Category II Value Total	63	286,400
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	44,501	116,787
Category III Value Total	44,501	116,787
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	31,000	10,573,420
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	94,223	2,521,815
*(d) Missile and space launch vehicle powerplants	3,550	60,465
(h) Components, parts, and associated equipment	4,577	20,445,446
(i) Technical data	148	17,054,385
Category IV Value Total	133,498	50,655,531
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a) Explosives	30,000	595,200
(c) Pyrotechnics, fuels, and related substances	35	1,589
Category V Value Total	30,035	596,789
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	267	311,861
(g) Technical data	7	3,504,125
Category VI Value Total	274	3,815,986
Category VII Tanks and Military Vehicles		
*(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	3	505,001
*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	10	293,390
(g) Components, parts, and associated equipment	17,133	24,738,002
(h) Technical data	121	81,094
Category VII Value Total	17,267	25,617,487
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	6	6,221,610

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SAUDI ARABIA		
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	17,200
(h) Components, parts, and associated equipment	12,587	32,036,539
(i) Technical data	14	108,853
Category VIII Value Total	12,608	38,384,202
Category IX Military Training Equipment and Training		
(a) Training equipment	4,378	26,483,599
(b) Simulation devices for the items covered by this subchapter	17	167,413
(d) Components, parts, and associated equipment	199	6,885,475
(e) Technical data	5	37,655
Category IX Value Total	4,599	33,574,142
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	8,475	5,989,723
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	47	1,980,100
(d) Components, parts, and associated equipment	6,504	165,455
(e) Technical data	2	200
Category X Value Total	15,028	8,135,478
Category XI Military Electronics		
(a)(3)(vi) Ground air traffic control radar	5	145,000
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	375	11,541,206
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	40	3,462,254
(c) Components, parts, and associated equipment	292,456	36,685,252
(d) Technical data	44	36,695
Category XI Value Total	292,920	51,870,407
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1,834	10,660,193
* (b) Lasers	2,915	2,083,318
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	393	16,254,158
(e) Components, parts, and associated equipment	898	5,903,850
(f) Technical data	13	4,096
Category XII Value Total	6,053	34,905,615

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SAUDI ARABIA			
Category XIII Auxiliary Military Equipment			
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	220	280
	Category XIII Value Total	220	280
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	304	80,113
	Category XIV Value Total	304	80,113
Category XV Spacecraft Systems and Associated Equipment			
	(d) Radiation-hardened microelectronic	433	2,212,266
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	177	478,008
	(f) Technical data	3	318,001
	Category XV Value Total	613	3,008,275
Category XX Submersible Vessels, Oceanographic and Associated Equipment			
	(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	53	30,425
	Category XX Value Total	53	30,425
Category XXI Miscellaneous Articles			
	(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	8,276	5,629,388
	(b) Technical data	2	40,000
	Category XXI Value Total	8,278	5,669,388
	SAUDI ARABIA Country Total	573,526	257,980,837
SENEGAL			
Category IX Military Training Equipment and Training			
	(b) Simulation devices for the items covered by this subchapter	1	73,900
	Category IX Value Total	1	73,900
	SENEGAL Country Total	1	73,900

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SERBIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	13	19,530
	(h) Components, parts, and associated equipment	3,000	15,000
	Category I Value Total	3,013	34,530
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	4	26,447
	Category IX Value Total	4	26,447
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	5	2,730
	Category X Value Total	5	2,730
Category XI	Military Electronics		
	(d) Technical data	1	100
	Category XI Value Total	1	100
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts, and associated equipment	4	885
	Category XII Value Total	4	885
Category XVI	Nuclear Weapons, Design and Testing Related Items		
	* (c) Nuclear radiation detection and measurement devices	6	41,364
	Category XVI Value Total	6	41,364
	SERBIA Country Total	3,033	106,056
SIERRA LEONE			
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(a) Tear gases and riot control agents	4,022	46,600
	Category XIV Value Total	4,022	46,600
	SIERRA LEONE Country Total	4,022	46,600
SINGAPORE			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	* (a) Nonautomatic and semi-automatic firearms	1,620	93,408
	* (c) Firearms and other weapons	3	1,663
	* (g) Barrels, cylinders, receivers, and complete breech mechanisms	150	38,189
	(h) Components, parts, and associated equipment	2,182	35,508
	(i) Technical data	68	26,913
	Category I Value Total	4,023	195,681
Category II	Guns and Armament		
	(c) Devices for launching or delivering ordnance	6	4,530
	(g) Tooling and equipment	33	32,285

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SINGAPORE		
Category II Guns and Armament		
(i) Autoloading systems for electronic programming of projectile function	3	927
(j) Components, parts, and associated equipment	1,103	873,626
(k) Technical data	11	453
Category II Value Total	1,156	911,821
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	6,927,304	9,453,967
(b) Ammunition/ordnance handling equipment	28,400	109,720
(d)(3) All other components, parts, and associated equipment	500,020	17,424
(e) Technical data	5	15,350
Category III Value Total	7,455,729	9,596,461
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2	9,000
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	53	152,945
*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	46	2,870
(h) Components, parts, and associated equipment	5,508	199,825
(i) Technical data	97	16,412
Category IV Value Total	5,706	381,052
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a) Explosives	8	1,524
(c) Pyrotechnics, fuels, and related substances	100,120	1,190,644
(h) Technical data	2	50
Category V Value Total	100,130	1,192,218
Category VI Vessels of War and Special Naval Equipment		
*(a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	1	1,208,000
(f) Components, parts, and associated equipment	2,247	2,029,697
(g) Technical data	2	85,000
Category VI Value Total	2,250	3,322,697

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SINGAPORE		
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2	116,800
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	64,746
(g) Components, parts, and associated equipment	17,230	4,884,265
(h) Technical data	14	5,337
Category VII Value Total	17,248	5,071,148
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	262,758
* (b) Military aircraft engines	2	6,319,792
(d) Launching and recovery equipment for the articles in (a)	405	2,352,305
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	31	3,173,326
(h) Components, parts, and associated equipment	103,575	202,380,802
(i) Technical data	118	943,690
Category VIII Value Total	104,133	215,432,673
Category IX Military Training Equipment and Training		
(a) Training equipment	75	989,255
(b) Simulation devices for the items covered by this subchapter	429	3,496,552
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	27	20,724
(d) Components, parts, and associated equipment	2,001	100,710
(e) Technical data	278	20,604
Category IX Value Total	2,810	4,627,845
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	38	8,654
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	50	1,148
(d) Components, parts, and associated equipment	1,307	2,049,710
(e) Technical data	1	100
Category X Value Total	1,396	2,059,612
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	2	6,734
* (a)(3)(iv) Moving target indication	2	167,600
* (a)(4) Electronic combat equipment	21,102	1,131,378
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	31	1,470,140

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SINGAPORE		
Category XI Military Electronics		
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	21	1,215,438
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	464,611
(c) Components, parts, and associated equipment	285,136	44,125,984
(d) Technical data	5,049	747,895
Category XI Value Total	311,347	49,329,780
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	40	205,650
* (b) Lasers	213	204,790
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	24,646	17,716,083
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	12	1,321,248
(e) Components, parts, and associated equipment	329,233	5,222,202
(f) Technical data	282	9,220
Category XII Value Total	354,426	24,679,193
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	2	5,000
(c) Self-contained diving and underwater breathing apparatus	70	4,900
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	908	175,134
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	229	59,700
(i) Metal embrittling agents	2	200
(l) Technical data	2	400,060
Category XIII Value Total	1,213	644,994
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	2,000	27,080
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,624	1,311,998

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SINGAPORE			
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)		10	280
(m) Technical data		7	550
	Category XIV Value Total	3,641	1,339,908
Category XV Spacecraft Systems and Associated Equipment			
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.		1,571	617,005
(f) Technical data		1	10
	Category XV Value Total	1,572	617,015
Category XXI Miscellaneous Articles			
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes		164	132,482
	Category XXI Value Total	164	132,482
	SINGAPORE Country Total	8,366,944	319,534,580
SLOVAKIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
* (a) Nonautomatic and semi-automatic firearms		856	235,162
(h) Components, parts, and associated equipment		390	11,900
	Category I Value Total	1,246	247,062
Category III Ammunition / Ordnance			
* (d)(1) Guidance and control components		10	44,827
	Category III Value Total	10	44,827
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines			
(h) Components, parts, and associated equipment		1	2,400
	Category IV Value Total	1	2,400
Category VIII Aircraft and Associated Equipment			
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines		3	117,600
(h) Components, parts, and associated equipment		5	2,039
	Category VIII Value Total	8	119,639
Category IX Military Training Equipment and Training			
(b) Simulation devices for the items covered by this subchapter		1	73,900
	Category IX Value Total	1	73,900

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SLOVAKIA			
Category X Protective Personnel Equipment and Shelters			
(a) Protective personnel equipment		4	4,672
(d) Components, parts, and associated equipment		12	20,689
Category X Value Total		16	25,361
Category XI Military Electronics			
*a(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment		133	7,638,235
*b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		15	1,104
(c) Components, parts, and associated equipment		94	585,121
(d) Technical data		1	4,500
Category XI Value Total		243	8,228,960
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment			
*c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		5	202,895
(e) Components, parts, and associated equipment		16	26,140
(f) Technical data		2	20
Category XII Value Total		23	229,055
Category XIII Auxiliary Military Equipment			
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components		20	255,308
Category XIII Value Total		20	255,308
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
*f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment		66	49,921
Category XIV Value Total		66	49,921
Category XXI Miscellaneous Articles			
(b) Technical data		1	50
Category XXI Value Total		1	50
SLOVAKIA Country Total		1,635	9,276,483
SLOVENIA			
Category I Firearms, Close Assault Weapons and Combat Shotguns			
*a) Nonautomatic and semi-automatic firearms		58	20,396
(h) Components, parts, and associated equipment		42	365
Category I Value Total		100	20,761

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SLOVENIA		
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	79,600	12,804
(d)(3) All other components, parts, and associated equipment	20,250	878
Category III Value Total	99,850	13,682
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (d) Missile and space launch vehicle powerplants	2,000	20,100
Category IV Value Total	2,000	20,100
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	128,240
(h) Components, parts, and associated equipment	87	1,216,488
Category VIII Value Total	88	1,344,728
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	590	96,250
(d) Components, parts, and associated equipment	315	2,375
Category X Value Total	905	98,625
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	87,305
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	210,000
(c) Components, parts, and associated equipment	74	565,315
(d) Technical data	12	1,100
Category XI Value Total	90	863,720
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	8	64,000
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	163,310
(e) Components, parts, and associated equipment	1	10,123
Category XII Value Total	11	237,433

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SLOVENIA		
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	3	8,045
Category XIII Value Total	3	8,045
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	301	324,116
Category XIV Value Total	301	324,116
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	50	66,798
Category XXI Value Total	50	66,798
SLOVENIA Country Total	103,398	2,998,008
SOUTH AFRICA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	2,979	787,385
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	828	285,075
(h) Components, parts, and associated equipment	5,003	192,087
Category I Value Total	8,810	1,264,547
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	10,826,900	1,388,377
(b) Ammunition/ordnance handling equipment	3,219,200	551,124
(d) Components, parts, and associated equipment	900,000	24,265
*(d)(1) Guidance and control components	2,360	1,613
(d)(3) All other components, parts, and associated equipment	10,710,045	1,409,375
(e) Technical data	3	300
Category III Value Total	25,658,508	3,375,054
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	3,525	68,483
Category IV Value Total	3,525	68,483
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(c) Pyrotechnics, fuels, and related substances	50	2,150
Category V Value Total	50	2,150

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH AFRICA		
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	291	3,441,894
(h) Technical data	3,952	98,160
Category VII Value Total	4,243	3,540,054
Category VIII Aircraft and Associated Equipment		
* (b) Military aircraft engines	27	67,500,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	6	43,660
(h) Components, parts, and associated equipment	21,056	113,682,417
(i) Technical data	49	106,204
Category VIII Value Total	21,138	181,332,281
Category IX Military Training Equipment and Training		
(a) Training equipment	1	400
(b) Simulation devices for the items covered by this subchapter	1	57,876
(d) Components, parts, and associated equipment	6	32,769
(e) Technical data	24	82,676
Category IX Value Total	32	173,721
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	14	1,378
(d) Components, parts, and associated equipment	13	10,183
(e) Technical data	2	200
Category X Value Total	29	11,761
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	40	3,459
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	107	494,126
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	87,085
(c) Components, parts, and associated equipment	2,636	2,241,647
(d) Technical data	5,627	275,120
Category XI Value Total	8,411	3,101,437
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(e) Components, parts, and associated equipment	92	39,867
(f) Technical data	13	4,001,100
Category XII Value Total	105	4,040,967

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH AFRICA		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	285	66,023
Category XIV Value Total	285	66,023
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	10	750,001
(f) Technical data	1	100
Category XV Value Total	11	750,101
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	115	230,983
Category XXI Value Total	115	230,983
SOUTH AFRICA Country Total	25,705,262	197,957,562
SOUTH KOREA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	1,743	751,589
(h) Components, parts, and associated equipment	9,213	79,209
Category I Value Total	10,956	830,798
Category II Guns and Armament		
(j) Components, parts, and associated equipment	3,319	5,905,090
(k) Technical data	2	1,100
Category II Value Total	3,321	5,906,190
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	446,600	168,898
(b) Ammunition/ordnance handling equipment	50,000	282,500
(d) Components, parts, and associated equipment	21,453	188,786
* (d)(1) Guidance and control components	1,093,000	11,357,880
(d)(3) All other components, parts, and associated equipment	15,975,810	2,205,813
(e) Technical data	3	265,500
Category III Value Total	17,586,866	14,469,377
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	1,116	144,660

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH KOREA		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	261	1,391,190
* (d) Missile and space launch vehicle powerplants	25,000	157,500
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	17,356	1,414,381
(h) Components, parts, and associated equipment	440,945	54,860,517
(i) Technical data	2,159	212,800
Category IV Value Total	486,837	58,181,048
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	120,460	1,224,100
* (b) Propellants	727,589	4,408,183
(c) Pyrotechnics, fuels, and related substances	119,199	13,787,195
(d) Oxidizers	1,455	187,549
* (e) Binders	10,120	186,080
(f) Additives	270	4,550
(h) Technical data	1	100
Category V Value Total	979,094	19,797,757
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	8,034	17,677,001
(g) Technical data	25	1,464,822
Category VI Value Total	8,059	19,141,823
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	42	5,402,644
(g) Components, parts, and associated equipment	208,778	143,735,642
(h) Technical data	143,662	26,406,806
Category VII Value Total	352,482	175,545,092
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	3	88,269,122
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	686	985,424
(d) Launching and recovery equipment for the articles in (a)	33	1,156,030
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	76	6,087,570
(f) Developmental aircraft, engines, and components	1	146,971

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH KOREA		
Category VIII Aircraft and Associated Equipment		
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	9	180,597
(h) Components, parts, and associated equipment	441,773	739,027,450
(i) Technical data	555	768,313
Category VIII Value Total	443,136	836,621,477
Category IX Military Training Equipment and Training		
(a) Training equipment	46	4,229,652
(b) Simulation devices for the items covered by this subchapter	115	2,193,482
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	13	7,884
(d) Components, parts, and associated equipment	195	5,789,263
(e) Technical data	62	16,914
Category IX Value Total	431	12,237,195
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	260	4,095,074
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	5	26,350
Category X Value Total	265	4,121,424
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	7	214,214
* (a)(1) Underwater sound equipment	108	741,468
* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	2,294	1,972,066
* (a)(3)(i) Search	3	45,493,750
* (a)(3)(iii) Tracking	14	2,104,333
(a)(3)(vi) Ground air traffic control radar	5	165,000
* (a)(4) Electronic combat equipment	209,869	9,254,044
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	384	26,432,864
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	65	2,788,502
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	397	3,204,860
(c) Components, parts, and associated equipment	65,477	214,317,662
(d) Technical data	5,765	811,797
Category XI Value Total	284,388	307,500,560

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH KOREA		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	342	1,045,742
* (b) Lasers	1	55,100
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,101	7,206,431
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,950	15,519,732
(e) Components, parts, and associated equipment	11,487	14,745,516
(f) Technical data	510	40,101
Category XII Value Total	15,391	38,612,622
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	9	529,488
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	1	1,141,256
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	1,017,283	4,781,234
(f) Structural materials	5	4,673
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,070	13,126,099
(l) Technical data	6	425,400
Category XIII Value Total	1,018,374	20,008,150
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	4,576	49,484
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	84,528	1,568,338
(m) Technical data	5	500
Category XIV Value Total	89,109	1,618,322
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	1,730,000
(c) Global Positioning System (GPS) receiving equipment	19	137,164
(d) Radiation-hardened microelectronic	780	1,189,684

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SOUTH KOREA		
Category XV Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	4,185	5,121,508
(f) Technical data	1,066	95,656
Category XV Value Total	6,051	8,274,012
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (b) Any article, etc. specifically designed for use in the devising, carrying out, or evaluating of nuclear weapons tests or any other nuclear explosions (including for modeling or simulating the employment of nuclear weapons)	2	347,600
Category XVI Value Total	2	347,600
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	9	3,402
(d) Technical data	3	12,000
Category XX Value Total	12	15,402
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	26	718,092
(b) Technical data	6	465,001
Category XXI Value Total	32	1,183,093
SOUTH KOREA Country Total	21,284,806	1,524,411,942
SPAIN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	9,686	5,265,319
* (b) Fully automatic firearms	2	24,900
(f) Riflescopes	4	4,193
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	120	28,810
(h) Components, parts, and associated equipment	3,523	206,497
(i) Technical data	2	100
Category I Value Total	13,337	5,529,819
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	1	229,200
(j) Components, parts, and associated equipment	1	11,759,433
Category II Value Total	2	11,988,633
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	24,401,606	4,901,628
(d) Components, parts, and associated equipment	600,000	100,000

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SPAIN		
Category III Ammunition / Ordnance		
* (d)(1) Guidance and control components	500	151
* (d)(2) Safing, arming, and fuzing components	6,700	363,924
(d)(3) All other components, parts, and associated equipment	760,000	15,200
Category III Value Total	25,768,806	5,380,903
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1,510	646,146
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	17	3,086
(h) Components, parts, and associated equipment	18,446	3,594,248
(i) Technical data	20,172	393,415
Category IV Value Total	40,145	4,636,895
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (e) Binders	600	12,422
(h) Technical data	3	225
Category V Value Total	603	12,647
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	3,240	6,756,255
(g) Technical data	15	180
Category VI Value Total	3,255	6,756,435
Category VII Tanks and Military Vehicles		
* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	30,020
(g) Components, parts, and associated equipment	25,075	3,884,379
(h) Technical data	28,701	2,268,620
Category VII Value Total	53,778	6,183,019
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	4	2,855,399
* (b) Military aircraft engines	1	156,000
(d) Launching and recovery equipment for the articles in (a)	199	40,790
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	72	2,934,060
(f) Developmental aircraft, engines, and components	64	1,974,290
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	2	13,500

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SPAIN		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	570,425	148,842,435
(i) Technical data	472	392,179
Category VIII Value Total	571,239	157,208,653
Category IX Military Training Equipment and Training		
(a) Training equipment	260	1,657,066
(b) Simulation devices for the items covered by this subchapter	196	276,401
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	1,854
(d) Components, parts, and associated equipment	440	981,034
(e) Technical data	6	53,601
Category IX Value Total	903	2,969,956
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	559	177,801
(d) Components, parts, and associated equipment	533	15,847
Category X Value Total	1,092	193,648
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	38	629,216
* (a)(1) Underwater sound equipment	648	1,242,427
* (a)(3)(i) Search	15	11,577,191
(a)(3)(vi) Ground air traffic control radar	22	3,256
* (a)(4) Electronic combat equipment	6,601	343,843
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	477	11,188,474
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	168	7,115,712
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	252	774,860
(c) Components, parts, and associated equipment	47,785	34,992,969
(d) Technical data	1,595	454,710
Category XI Value Total	57,601	68,322,658
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	9	29,741,134
* (b) Lasers	331	1,458,424

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SPAIN		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,050	19,904,799
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	201	18,156,069
(e) Components, parts, and associated equipment	11,632	1,955,581
(f) Technical data	42	113,711
Category XII Value Total	13,265	71,329,718
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	12	81
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	2	253,244
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	564	74,884
Category XIII Value Total	578	328,209
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,632	68,131
(m) Technical data	1	39,009
Category XIV Value Total	2,633	107,140
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	85	623,507
(d) Radiation-hardened microelectronic	382	118,900
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	289	1,152,529
(f) Technical data	3	300
Category XV Value Total	759	1,895,236
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	20	940
(d) Components, parts and associated equipment specifically designed or modified for the articles in this category	204	276,380
Category XVI Value Total	224	277,320

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SPAIN		
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	850,000
(b) Technical data	1	100
Category XXI Value Total	2	850,100
SPAIN Country Total	26,528,222	343,970,989
SRI LANKA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	295	125,559
(h) Components, parts, and associated equipment	310	42,851
Category I Value Total	605	168,410
Category II Guns and Armament		
* (a) Guns over caliber .50	25	6,131,875
(k) Technical data	4	300
Category II Value Total	29	6,132,175
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	49,920	3,752,400
(d)(3) All other components, parts, and associated equipment	25,250	127,000
(e) Technical data	5	500
Category III Value Total	75,175	3,879,900
Category VI Vessels of War and Special Naval Equipment		
* (a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	10	359,170
(f) Components, parts, and associated equipment	32	1,245,289
Category VI Value Total	42	1,604,459
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	5	47,742
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	34,020
(h) Components, parts, and associated equipment	4,236	1,983,661
(i) Technical data	1	500
Category VIII Value Total	4,244	2,065,923
Category X Protective Personnel Equipment and Shelters		
(d) Components, parts, and associated equipment	1	1,000
Category X Value Total	1	1,000

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SRI LANKA		
Category XI Military Electronics		
*a(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	4,100,000
*b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	3,500
(c) Components, parts, and associated equipment	96	1,266,945
(d) Technical data	2	670
Category XI Value Total	100	5,371,115
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	165	1,843,858
(e) Components, parts, and associated equipment	28	109,811
(f) Technical data	2	600
Category XII Value Total	195	1,954,269
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	300	5,250
*f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1	1,000
Category XIV Value Total	301	6,250
SRI LANKA Country Total	80,692	21,183,501
ST. KITTS AND NEVIS		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*a) Nonautomatic and semi-automatic firearms	27	11,731
Category I Value Total	27	11,731
Category III Ammunition / Ordnance		
*a) Ammunition/ordnance for Categories I & II articles	23,771	5,053
Category III Value Total	23,771	5,053
Category VIII Aircraft and Associated Equipment		
(i) Technical data	1	500
Category VIII Value Total	1	500
Category XI Military Electronics		
(c) Components, parts, and associated equipment	14,070	153,766
(d) Technical data	10	5,000
Category XI Value Total	14,080	158,766
ST. KITTS AND NEVIS Country Total	37,879	176,050

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
ST. LUCIA		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	65	36,430
(i) Technical data	3	3,385
Category I Value Total	68	39,815
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	170,001	52,750
Category III Value Total	170,001	52,750
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	1,100	27,956
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	16	8,640
Category XIV Value Total	1,116	36,596
ST. LUCIA Country Total	171,185	129,161
ST. VINCENT & GRENADINES		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	94	29,085
* (b) Fully automatic firearms	21	17,829
Category I Value Total	115	46,914
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	70,251	17,642
Category III Value Total	70,251	17,642
Category VIII Aircraft and Associated Equipment		
(i) Technical data	1	28,246
Category VIII Value Total	1	28,246
ST. VINCENT & GRENADINES Country Total	70,367	92,802
SUDAN		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	30	6,938
Category X Value Total	30	6,938
SUDAN Country Total	30	6,938

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SURINAME		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	96	53,603
Category I Value Total	96	53,603
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	75,305	28,318
Category III Value Total	75,305	28,318
SURINAME Country Total	75,401	81,921
SWEDEN		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	3,680	2,583,862
* (e) Silencers, mufflers, sound and flash suppressors	16	12,120
(f) Riflescopes	350	152,813
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	1,204	256,114
(h) Components, parts, and associated equipment	2,075	204,050
(i) Technical data	1	50
Category I Value Total	7,326	3,209,009
Category II Guns and Armament		
(j) Components, parts, and associated equipment	1	300
Category II Value Total	1	300
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	24,546,800	3,424,401
(b) Ammunition/ordnance handling equipment	20,625,335	2,017,861
(d) Components, parts, and associated equipment	550,001	97,645
* (d)(1) Guidance and control components	310	60,503
(d)(3) All other components, parts, and associated equipment	10,867,715	4,324,559
(e) Technical data	3	5,750
Category III Value Total	56,590,164	9,930,719
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (b) Launch vehicles and missile and anti-missile systems	1	866,688
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	48	89,128
(h) Components, parts, and associated equipment	2,175	383,704
(i) Technical data	67	11,691
Category IV Value Total	2,291	1,351,211

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SWEDEN		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	77,716	1,466,690
* (b) Propellants	126,017	1,410,004
(c) Pyrotechnics, fuels, and related substances	5,516	93,632
(d) Oxidizers	1,324	6,090
(f) Additives	91	10,935
(h) Technical data	2	101
Category V Value Total	210,666	2,987,452
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	7	6,571,172
Category VI Value Total	7	6,571,172
Category VII Tanks and Military Vehicles		
* (e) Amphibious vehicles	1	853,272
(g) Components, parts, and associated equipment	135,392	1,300,416
(h) Technical data	255	236,707
Category VII Value Total	135,648	2,390,395
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	328	768,634
(h) Components, parts, and associated equipment	135,082	44,086,098
(i) Technical data	414	10,438
Category VIII Value Total	135,824	44,865,170
Category IX Military Training Equipment and Training		
(a) Training equipment	6	291,411
(b) Simulation devices for the items covered by this subchapter	126	329,933
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	30,000
(d) Components, parts, and associated equipment	178	169,145
(e) Technical data	95	1,641
Category IX Value Total	406	822,130
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	135	189,129
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	25	16,820
(d) Components, parts, and associated equipment	2,958	313,715
Category X Value Total	3,118	519,664

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SWEDEN		
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	1	6,601,078
* (a)(1) Underwater sound equipment	26	4,427,708
* (a)(3)(i) Search	1	1,547,263
(a)(3)(vi) Ground air traffic control radar	1	4,333,636
* (a)(4) Electronic combat equipment	6,000	302,070
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	119	2,405,151
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	433	3,303,057
(c) Components, parts, and associated equipment	11,348	17,094,349
(d) Technical data	194	1,982,097
Category XI Value Total	18,123	41,996,409
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	2,562	7,727,974
* (b) Lasers	69	165,588
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	6,641	17,166,444
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	3	111,078
(e) Components, parts, and associated equipment	3,576	1,667,867
(f) Technical data	25	1,500
Category XII Value Total	12,876	26,840,451
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	33	523,018
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	8	52,360
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	625	2,390,062
(f) Structural materials	48	2,497
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	108	9,201
(l) Technical data	3	3
Category XIII Value Total	825	2,977,141

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SWEDEN		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	80	7,616
(m) Technical data	1	103,900
Category XIV Value Total	81	111,516
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	1,370,000
(c) Global Positioning System (GPS) receiving equipment	1	408
(d) Radiation-hardened microelectronic	18	369,178
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	310	588,100
(f) Technical data	5	2,751
Category XV Value Total	335	2,330,437
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (c) Nuclear radiation detection and measurement devices	273	321,456
Category XVI Value Total	273	321,456
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(d) Technical data	1	10,350
Category XX Value Total	1	10,350
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	425	28,676
(b) Technical data	1	270,000
Category XXI Value Total	426	298,676
SWEDEN Country Total	57,118,391	147,533,658
SWITZERLAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	3,294	1,304,354
(f) Riflescopes	132	71,720
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	950	245,132
(h) Components, parts, and associated equipment	4,530	292,626
Category I Value Total	8,906	1,913,832
Category II Guns and Armament		
* (a) Guns over caliber .50	1	267,842

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SWITZERLAND		
Category II Guns and Armament		
(h) Test and evaluation equipment	3	113,493
(j) Components, parts, and associated equipment	352	728,089
(k) Technical data	1	19,439
Category II Value Total	357	1,128,863
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	1,295,920	193,352
(b) Ammunition/ordnance handling equipment	2,000	900
(d) Components, parts, and associated equipment	20,000	230
*(d)(1) Guidance and control components	4,994	2,317
(d)(3) All other components, parts, and associated equipment	3,082,200	481,385
Category III Value Total	4,405,114	678,184
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	1,525	10,236
(i) Technical data	1	20,000
Category IV Value Total	1,526	30,236
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(b) Propellants	11,450	222,474
(h) Technical data	1	25
Category V Value Total	11,451	222,499
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	1,435	365,515
(h) Technical data	14	12,176
Category VII Value Total	1,449	377,691
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	123	711,245
(f) Developmental aircraft, engines, and components	45	38,790
(h) Components, parts, and associated equipment	2,932	51,785,128
(i) Technical data	35	198,731
Category VIII Value Total	3,135	52,733,894
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	44	18,436
(e) Technical data	6	20,500
Category IX Value Total	50	38,936

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
SWITZERLAND		
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	27	44,024
(d) Components, parts, and associated equipment	121	4,873
Category X Value Total	148	48,897
Category XI Military Electronics		
*a(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	7	224,070
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	68,592
*b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	5	41,480
(c) Components, parts, and associated equipment	1,220	15,062,033
(d) Technical data	524	176,727
Category XI Value Total	1,757	15,572,902
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*b) Lasers	132	114,673
*c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	11	127,470
*d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	108	1,880,898
(e) Components, parts, and associated equipment	1,858	94,256
(f) Technical data	8	42,859
Category XII Value Total	2,117	2,260,156
Category XIII Auxiliary Military Equipment		
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	72	20,929
(f) Structural materials	1	100
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	250	33,724
(i) Metal embrittling agents	1	100
Category XIII Value Total	324	54,853
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	7	71,096
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	105,000	3,990,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SWITZERLAND			
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(m) Technical data		1	25
	Category XIV Value Total	105,008	4,061,121
Category XV	Spacecraft Systems and Associated Equipment		
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.		220	162,503
(f) Technical data		5	38,421
	Category XV Value Total	225	200,924
Category XXI	Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes		10	7,400
	Category XXI Value Total	10	7,400
	SWITZERLAND Country Total	4,541,577	79,330,388
TAIWAN			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms		325	280,079
* (g) Barrels, cylinders, receivers, and complete breech mechanisms		16	4,743
(h) Components, parts, and associated equipment		3,190	106,806
(i) Technical data		8	2,204
	Category I Value Total	3,539	393,832
Category II	Guns and Armament		
* (a) Guns over caliber .50		36	48,618
	Category II Value Total	36	48,618
Category III	Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles		768,542	415,852
(b) Ammunition/ordnance handling equipment		6,060	13,210
(d)(3) All other components, parts, and associated equipment		272,709,279	8,337,012
	Category III Value Total	273,483,881	8,766,074
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)		3,120	25,646
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category		2,512	280,499
(h) Components, parts, and associated equipment		2,628	3,452,511
(i) Technical data		621	5,380
	Category IV Value Total	8,881	3,764,036

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TAIWAN		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (b) Propellants	788,721	4,929,507
(c) Pyrotechnics, fuels, and related substances	401	169,750
(f) Additives	151	19,110
Category V Value Total	789,273	5,118,367
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	789	40,170,755
(g) Technical data	15	180
Category VI Value Total	804	40,170,935
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	4,051	386,454
(h) Technical data	2,713	48,009
Category VII Value Total	6,764	434,463
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1	5,967
(h) Components, parts, and associated equipment	165,710	156,373,707
(i) Technical data	139	736,135
Category VIII Value Total	165,850	157,115,809
Category IX Military Training Equipment and Training		
(a) Training equipment	7	78,214
(b) Simulation devices for the items covered by this subchapter	535	3,311,191
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	14
(d) Components, parts, and associated equipment	181	212,818
(e) Technical data	3	29
Category IX Value Total	727	3,602,266
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	83	151,910
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	96	4,050
(d) Components, parts, and associated equipment	620	45,547
(e) Technical data	1	100
Category X Value Total	800	201,607

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TAIWAN		
Category XI Military Electronics		
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	1,180,848
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	40	3,220
(c) Components, parts, and associated equipment	34,205	413,722,904
(d) Technical data	4,844	635,749
Category XI Value Total	39,090	415,542,721
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	37	3,704
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	9	654,569
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1	22,000
(e) Components, parts, and associated equipment	171	767,254
(f) Technical data	58	16,709
Category XII Value Total	276	1,464,236
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	113	58,448
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	5	1,510,843
(l) Technical data	7	410,450
Category XIII Value Total	125	1,979,741
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	693	13,052
Category XIV Value Total	693	13,052
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	2,739,098
(d) Radiation-hardened microelectronic	6	414,055

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
TAIWAN			
Category XV	Spacecraft Systems and Associated Equipment		
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	292	2,064,200
	(f) Technical data	1	1,000
	Category XV Value Total	300	5,218,353
Category XXI	Miscellaneous Articles		
	(b) Technical data	1	1,000
	Category XXI Value Total	1	1,000
	TAIWAN Country Total	274,501,040	643,835,110
TAJIKSTAN			
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(h) Technical data	2	50
	Category V Value Total	2	50
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	386	5,453,863
	(c) Components, parts, and associated equipment	1	1,228,977
	Category XI Value Total	387	6,682,840
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,860	413,924
	Category XIV Value Total	2,860	413,924
	TAJIKSTAN Country Total	3,249	7,096,814
TANZANIA, UNITED REPUBLIC			
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	32,213
	(f) Technical data	2	5,010
	Category XII Value Total	4	37,223
	TANZANIA, UNITED REPUBLIC Country Total	4	37,223
THAILAND			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	21,580	8,988,505

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
THAILAND		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (b) Fully automatic firearms	30	25,724
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	673	108,896
(h) Components, parts, and associated equipment	15,178	250,361
(i) Technical data	4,577	28,240
Category I Value Total	42,038	9,401,726
Category II Guns and Armament		
* (a) Guns over caliber .50	9	1,484,433
(j) Components, parts, and associated equipment	26	33,123
Category II Value Total	35	1,517,556
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	59,358,725	3,381,857
(b) Ammunition/ordnance handling equipment	1,037	159,875
(d) Components, parts, and associated equipment	8,298,000	366,150
(d)(3) All other components, parts, and associated equipment	15,955,000	487,100
(e) Technical data	2	100
Category III Value Total	83,612,764	4,395,082
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	13,150	409,901
Category IV Value Total	13,150	409,901
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	2	432
(c) Pyrotechnics, fuels, and related substances	194,007	2,434,788
Category V Value Total	194,009	2,435,220
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	151	106,624
Category VI Value Total	151	106,624
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	1,022	578,841
(h) Technical data	331	114,261
Category VII Value Total	1,353	693,102
Category VIII Aircraft and Associated Equipment		
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	73	2,403,547
(h) Components, parts, and associated equipment	22,886	115,971,861

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
THAILAND		
Category VIII Aircraft and Associated Equipment		
(i) Technical data	4	16,000
Category VIII Value Total	22,963	118,391,408
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	107	161,441
(e) Technical data	4	1,505
Category IX Value Total	111	162,946
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	45	20,925
(d) Components, parts, and associated equipment	62	34,568
Category X Value Total	107	55,493
Category XI Military Electronics		
* (a)(3)(iii) Tracking	1	500
* (a)(3)(iv) Moving target indication	6	1,299,816
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	38	2,130,947
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	22	60,043
(c) Components, parts, and associated equipment	13,798	4,329,719
(d) Technical data	4,643	191,002
Category XI Value Total	18,508	8,012,027
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	157	472,654
* (b) Lasers	134	64,972
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	39	155,379
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	16	114,196
(e) Components, parts, and associated equipment	222	19,788
(f) Technical data	9	3,831
Category XII Value Total	577	830,820
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	1	4,212

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
THAILAND		
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	53	2,169
(l) Technical data	16	400
Category XIII Value Total	70	6,781
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	11	911
Category XIV Value Total	11	911
THAILAND Country Total	83,905,847	146,419,597
TRINIDAD AND TOBAGO		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	266	135,488
Category I Value Total	266	135,488
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	2,043,500	442,447
(d)(3) All other components, parts, and associated equipment	2,235,000	37,750
Category III Value Total	4,278,500	480,197
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	240	7,200
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	39,986
Category IV Value Total	241	47,186
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	2	4,234
Category VIII Value Total	2	4,234
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	1	1,000
Category X Value Total	1	1,000
Category XI Military Electronics		
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	7	291,190
(c) Components, parts, and associated equipment	9	435,680
(d) Technical data	1	50
Category XI Value Total	17	726,920
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	2	80,000
(e) Components, parts, and associated equipment	2	3,650
(f) Technical data	1	100
Category XII Value Total	5	83,750

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TRINIDAD AND TOBAGO		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	400	9,392
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	26	69,760
Category XIV Value Total	426	79,152
TRINIDAD AND TOBAGO Country Total	4,279,458	1,557,927
TUNISIA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	617	58,005,180
Category VIII Value Total	617	58,005,180
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	73,900
(e) Technical data	1	500
Category IX Value Total	2	74,400
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	18	347,682
(c) Components, parts, and associated equipment	30	182,211
(d) Technical data	10	1,000
Category XI Value Total	58	530,893
Category XV Spacecraft Systems and Associated Equipment		
(f) Technical data	1,000	1,000
Category XV Value Total	1,000	1,000
TUNISIA Country Total	1,677	58,611,473
TURKEY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	395	316,686
(f) Riflescopes	1	350
(h) Components, parts, and associated equipment	14,798	120,856
Category I Value Total	15,194	437,892
Category II Guns and Armament		
(j) Components, parts, and associated equipment	606	2,066,952
(k) Technical data	4	400
Category II Value Total	610	2,067,352
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	265,001	935,810
(d) Components, parts, and associated equipment	25,000,750	112,825
* (d)(2) Safing, arming, and fuzing components	30,750	473,850
(d)(3) All other components, parts, and associated equipment	30,607,320	2,006,984
(e) Technical data	4	123,100
Category III Value Total	55,903,825	3,652,569

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TURKEY		
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	3	14,655
(h) Components, parts, and associated equipment	55,027	1,181,742
(i) Technical data	172	211,200
Category IV Value Total	55,202	1,407,597
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	731,500	1,262,100
* (b) Propellants	15,990	236,999
(c) Pyrotechnics, fuels, and related substances	350	44,676
(d) Oxidizers	75	2,850
* (e) Binders	775	167,375
(h) Technical data	2	200
Category V Value Total	748,692	1,714,200
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	11	10,022,036
(g) Technical data	2	75,707
Category VI Value Total	13	10,097,743
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2	196,000
* (d) Military recovery vehicles	10	150,000
(g) Components, parts, and associated equipment	94,243	15,310,492
(h) Technical data	67	5,874,421
Category VII Value Total	94,322	21,199,913
Category VIII Aircraft and Associated Equipment		
(d) Launching and recovery equipment for the articles in (a)	7	68,424
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	819	5,701,740
(h) Components, parts, and associated equipment	676,498	517,431,810
(i) Technical data	1,148	9,814,648
Category VIII Value Total	678,472	533,016,622
Category IX Military Training Equipment and Training		
(a) Training equipment	38	5,043,325
(b) Simulation devices for the items covered by this subchapter	5	19,168
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	1
(d) Components, parts, and associated equipment	530	1,430,725
(e) Technical data	108	9,860
Category IX Value Total	682	6,503,079
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	24	50,311
(d) Components, parts, and associated equipment	53,120	2,050,132
Category X Value Total	53,144	2,100,443

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TURKEY		
Category XI Military Electronics		
* (a)(1) Underwater sound equipment	10	2,884,700
* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	35	40,705
* (a)(3)(iv) Moving target indication	70	2,306,250
* (a)(3)(v) Imaging radar systems	1	1,649,012
* (a)(4) Electronic combat equipment	11	1,181,075
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	41	2,208,174
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	1,000,000
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	2	7,495
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	436	21,158,661
(c) Components, parts, and associated equipment	42,823	55,770,655
(d) Technical data	283	653,354
Category XI Value Total	43,713	88,860,081
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	6	5,201,156
* (b) Lasers	35	744,800
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2,487	8,015,070
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	319	5,037,035
(e) Components, parts, and associated equipment	18,996	32,585,324
(f) Technical data	1,229	366,649
Category XII Value Total	23,072	51,950,034
Category XIII Auxiliary Military Equipment		
(f) Structural materials	6,000	97,380
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	203	7,362
Category XIII Value Total	6,203	104,742
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	78,973	1,653,818
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	22,470	438,593
(m) Technical data	2	1,100
Category XIV Value Total	101,445	2,093,511

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
TURKEY		
Category XV Spacecraft Systems and Associated Equipment		
(c) Global Positioning System (GPS) receiving equipment	26	217,076
(d) Radiation-hardened microelectronic	73	128,444
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	18	1,328,644
(f) Technical data	4	201,614
Category XV Value Total	121	1,875,778
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	21	148,087
Category XXI Value Total	21	148,087
TURKEY Country Total	57,724,729	727,560,643
TURKMENISTAN		
Category XI Military Electronics		
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	100,000
Category XI Value Total	1	100,000
TURKMENISTAN Country Total	1	100,000
TURKS AND CAICOS IS.		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	21	12,418
Category I Value Total	21	12,418
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	30,000	6,600
Category III Value Total	30,000	6,600
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	675	17,829
Category XIV Value Total	675	17,829
TURKS AND CAICOS IS. Country Total	30,696	36,847

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UGANDA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	10	51,096
(i) Technical data	1	100
Category VIII Value Total	11	51,196
Category XI Military Electronics		
*(a)(3)(iii) Tracking	1,222	16,309,562
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	428	6,648,816
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	6	73,647
(c) Components, parts, and associated equipment	1,484	4,394,449
(d) Technical data	30	770,640
Category XI Value Total	3,170	28,197,114
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(e) Components, parts, and associated equipment	32	4,740
(f) Technical data	1	100
Category XII Value Total	33	4,840
UGANDA Country Total	3,214	28,253,150
UKRAINE		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	2,649	976,903
*(d) Combat shotguns	30	260
(h) Components, parts, and associated equipment	970	8,593
Category I Value Total	3,649	985,756
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	3,401,850	639,120
(e) Technical data	1	100
Category III Value Total	3,401,851	639,220
Category XI Military Electronics		
(c) Components, parts, and associated equipment	14	1,023
(d) Technical data	1	1,000
Category XI Value Total	15	2,023
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	1,035,000
Category XXI Value Total	1	1,035,000
UKRAINE Country Total	3,405,516	2,661,999

Country Name *Quantity* *Value*

UNITED ARAB EMIRATES

Category I Firearms, Close Assault Weapons and Combat Shotguns

* (a) Nonautomatic and semi-automatic firearms	172	3,382,186
* (e) Silencers, mufflers, sound and flash suppressors	120	219,480
(f) Riflescopes	8	5,756
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	25	9,132
(h) Components, parts, and associated equipment	1,392	26,036
Category I Value Total	1,717	3,642,590

Category II Guns and Armament

* (a) Guns over caliber .50	20	500,000
(g) Tooling and equipment	8	39,099
(i) Autoloading systems for electronic programming of projectile function	1	2,206
(j) Components, parts, and associated equipment	363	367,802
(k) Technical data	1	50
Category II Value Total	393	909,157

Category III Ammunition / Ordnance

* (a) Ammunition/ordnance for Categories I & II articles	13,950	57,919
(d)(3) All other components, parts, and associated equipment	600,000	63,500
Category III Value Total	613,950	121,419

Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines

* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	5	100
* (b) Launch vehicles and missile and anti-missile systems	1	10,225,000
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	8	5,192,000
(h) Components, parts, and associated equipment	2,021	33,437,460
(i) Technical data	181	43,000
Category IV Value Total	2,216	48,897,560

Category VII Tanks and Military Vehicles

* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	9	7,070,121
* (d) Military recovery vehicles	34	5,586,016
(g) Components, parts, and associated equipment	207	397,916
(h) Technical data	1,275	257,574
Category VII Value Total	1,525	13,311,627

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED ARAB EMIRATES		
Category VIII Aircraft and Associated Equipment		
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	75	1,125,000
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	33	489,031
(h) Components, parts, and associated equipment	1,512	96,155,079
(i) Technical data	9	107,000
Category VIII Value Total	1,629	97,876,110
Category IX Military Training Equipment and Training		
(a) Training equipment	5,803	4,257,592
(d) Components, parts, and associated equipment	80	1,161,901
(e) Technical data	207	1,022,687
Category IX Value Total	6,090	6,442,180
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	383	342,273
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	30	1,929
(d) Components, parts, and associated equipment	52	2,922
(e) Technical data	2	4,000
Category X Value Total	467	351,124
Category XI Military Electronics		
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	41	1,020,146
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	8,910
(c) Components, parts, and associated equipment	860	8,684,215
(d) Technical data	4,688	744,230
Category XI Value Total	5,595	10,457,501
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	6	47,248
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	186	10,696,236
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	9	388,304
(e) Components, parts, and associated equipment	814	3,378,541

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED ARAB EMIRATES		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(f) Technical data	47	4,886
Category XII Value Total	1,062	14,515,215
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	22	119,301
(c) Self-contained diving and underwater breathing apparatus	90	6,300
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	15	6,825
Category XIII Value Total	127	132,426
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d) Tear gases and riot control agents	5500	26,651
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	54	197,873
Category XIV Value Total	604	224,524
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	2,300,000
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	38	185,140
(f) Technical data	4	25,061
Category XV Value Total	43	2,510,201
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	8,900
Category XXI Value Total	1	8,900
UNITED ARAB EMIRATES Country Total	635,419	199,400,534

UNITED KINGDOM

Category I Firearms, Close Assault Weapons and Combat Shotguns		
* (a) Nonautomatic and semi-automatic firearms	16,120	11,230,771
* (b) Fully automatic firearms	405	4,203,000
* (d) Combat shotguns	60	1,300
* (e) Silencers, mufflers, sound and flash suppressors	16	5,092
(f) Riflescopes	1,760	1,506,583
* (g) Barrels, cylinders, receivers, and complete breech mechanisms	7,664	1,709,330

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
(h) Components, parts, and associated equipment	3,837,012	1,129,113
(i) Technical data	1	100
Category I Value Total	3,863,038	19,785,289
Category II Guns and Armament		
* (a) Guns over caliber .50	4	659,748
(c) Devices for launching or delivering ordnance	36	4,319,808
(j) Components, parts, and associated equipment	1,911	4,050,137
(k) Technical data	95	9,346
Category II Value Total	2,046	9,039,039
Category III Ammunition / Ordnance		
* (a) Ammunition/ordnance for Categories I & II articles	43,023,090	16,946,443
(b) Ammunition/ordnance handling equipment	9,257,930	1,655,008
(d) Components, parts, and associated equipment	35,043,000	684,170
* (d)(1) Guidance and control components	3,600	2,793
(d)(3) All other components, parts, and associated equipment	164,878,333	4,188,844
(e) Technical data	12	6,226
Category III Value Total	252,205,965	23,483,484
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
* (a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	21,136	75,132,789
* (b) Launch vehicles and missile and anti-missile systems	2,344	263,651,303
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	9,416	1,270,553
* (f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	2,626	746,822
* (g) Non/nuclear warheads for rockets and guided missiles	57	69,225
(h) Components, parts, and associated equipment	394,538	57,059,030
(i) Technical data	913	1,702,494
Category IV Value Total	431,030	399,632,216
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a) Explosives	64,511	2,338,043
* (b) Propellants	221,206	1,649,280
(c) Pyrotechnics, fuels, and related substances	6,258	136,924
* (e) Binders	447	6,256
(f) Additives	3,495	119,841

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
(h) Technical data	55	51,380
Category V Value Total	295,972	4,301,724
Category VI Vessels of War and Special Naval Equipment		
(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	128	38,119
* (c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	5	8,630,810
(f) Components, parts, and associated equipment	3,432	101,832,394
(g) Technical data	109	702,808
Category VI Value Total	3,674	111,204,131
Category VII Tanks and Military Vehicles		
* (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	3	556,362
(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	1	1,750,000
* (d) Military recovery vehicles	1	12,500
(g) Components, parts, and associated equipment	44,310	17,770,416
(h) Technical data	2,050	20,454,408
Category VII Value Total	46,365	40,543,686
Category VIII Aircraft and Associated Equipment		
* (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	107	451,988,841
* (b) Military aircraft engines	17	42,275
* (c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	30	16,380
(d) Launching and recovery equipment for the articles in (a)	1,156	416,823
* (e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,276	5,276,074
(f) Developmental aircraft, engines, and components	1,544	1,098,105
* (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	1	76,050
(h) Components, parts, and associated equipment	2,781,100	554,659,145
(i) Technical data	2,294	2,677,164
Category VIII Value Total	2,787,525	1,016,250,857
Category IX Military Training Equipment and Training		
(a) Training equipment	321	124,278,117
(b) Simulation devices for the items covered by this subchapter	5,831	2,178,776

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	833	426,881
(d) Components, parts, and associated equipment	1,307	100,883,102
(e) Technical data	309	368,603
Category IX Value Total	8,601	228,135,479
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	693	102,145
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	5,805	934,017
(d) Components, parts, and associated equipment	67,033	8,739,256
(e) Technical data	3	220
Category X Value Total	73,534	9,775,638
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	105	1,315,973
* (a)(1) Underwater sound equipment	13	51,587
* (a)(3) Radar systems, with capabilities such as: countermeasures and counter-countermeasures	4	107,400,000
* (a)(3)(i) Search	1	100
* (a)(3)(ii) Acquisition	1	1,678
* (a)(3)(v) Imaging radar systems	4	610,000
(a)(3)(vi) Ground air traffic control radar	427	30,396
* (a)(4) Electronic combat equipment	241,896	37,035,280
* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,763	53,527,945
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	63	14,270,682
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	5	374,114
* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2,607	21,761,425
(c) Components, parts, and associated equipment	1,921,826	474,642,051
(d) Technical data	14,431	6,082,856
Category XI Value Total	2,183,146	717,104,087
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	642	27,973,538
* (b) Lasers	1,082	185,980,186

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
* (c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	5,387	86,420,758
* (d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,579	11,753,970
(e) Components, parts, and associated equipment	1,055,179	71,655,288
(f) Technical data	249	1,057,008
Category XII <i>Value Total</i>	1,064,118	384,840,748
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	50	337,722
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	591	1,660,005
(c) Self-contained diving and underwater breathing apparatus	488	6,046,090
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	364	1,703,106
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	200,321	20,510,111
(f) Structural materials	10,000	513,000
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	296,741	6,781,189
(i) Metal embrittling agents	12	204,000
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	100
(l) Technical data	5	30,270
Category XIII <i>Value Total</i>	508,573	37,785,593
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	275,096	9,160,318
(i) Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment	1	5,195
(m) Technical data	77	4,450
Category XIV <i>Value Total</i>	275,174	9,169,963

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM		
Category XV Spacecraft Systems and Associated Equipment		
* (a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites	4	117,916,300
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	10	700,000
(c) Global Positioning System (GPS) receiving equipment	507	1,372,261
(d) Radiation-hardened microelectronic	6,407	1,672,428
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	10,261	22,228,597
(f) Technical data	256	683,306
Category XV Value Total	17,445	144,572,892
Category XVI Nuclear Weapons, Design and Testing Related Items		
* (b) Any article, etc. specifically designed for use in the devising, carrying out, or evaluating of nuclear weapons tests or any other nuclear explosions (including for modeling or simulating the employment of nuclear weapons)	4	85,420
Category XVI Value Total	4	85,420
Category XVII Classified Articles, Technical Data and Defense Services Not Otherwise Enumerated		
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	1	500
Category XVII Value Total	1	500
Category XVIII Directed Energy Weapons		
(e) Components, parts, and associated equipment specifically designed or modified for the articles in (a) through (d)	275	65,330
(f) Technical data	100	1,000
Category XVIII Value Total	375	66,330
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
* (a) Submersible vessels, manned or unmanned, tethered or untethered, designed or modified for military purposes, or powered by nuclear propulsion plants	1	550,000
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	1,175	160,659
(d) Technical data	3	10,000,199
Category XX Value Total	1,179	10,710,858
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	62,465	14,450,811
(b) Technical data	80	2,677,070
Category XXI Value Total	62,545	17,127,881
UNITED KINGDOM Country Total	263,830,310	3,183,615,815

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED NATIONS		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	22	5,170
(h) Components, parts, and associated equipment	24	5,076
Category I Value Total	46	10,246
UNITED NATIONS Country Total	46	10,246
URUGUAY		
Category I Firearms, Close Assault Weapons and Combat Shotguns		
*(a) Nonautomatic and semi-automatic firearms	553	336,962
Category I Value Total	553	336,962
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	15,775,000	610,813
(d)(3) All other components, parts, and associated equipment	2,584,000	64,530
Category III Value Total	18,359,000	675,343
Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(h) Components, parts, and associated equipment	400	16,336
Category IV Value Total	400	16,336
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	167	3,081,824
Category VIII Value Total	167	3,081,824
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	6	5,970
Category X Value Total	6	5,970
Category XI Military Electronics		
(c) Components, parts, and associated equipment	89	41,476
Category XI Value Total	89	41,476
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	1	33,000
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	10	91,472
(e) Components, parts, and associated equipment	12	9,888
Category XII Value Total	23	134,360
URUGUAY Country Total	18,360,238	4,292,271

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
UZBEKISTAN			
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	1	73,900
	Category IX Value Total	1	73,900
Category XIII	Auxiliary Military Equipment		
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	144	5,288
	Category XIII Value Total	144	5,288
	UZBEKISTAN Country Total	145	79,188
VARIOUS			
Category II	Guns and Armament		
	(k) Technical data	4	2,100
	Category II Value Total	4	2,100
Category III	Ammunition / Ordnance		
	(e) Technical data	123	91,651
	Category III Value Total	123	91,651
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i) Technical data	12,203	468,204
	Category IV Value Total	12,203	468,204
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(h) Technical data	1	100
	Category V Value Total	1	100
Category VI	Vessels of War and Special Naval Equipment		
	(g) Technical data	225	19,103
	Category VI Value Total	225	19,103
Category VII	Tanks and Military Vehicles		
	(h) Technical data	164	3,020,901
	Category VII Value Total	164	3,020,901
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	1,500	15,000,000
	(i) Technical data	5,047	5,057,068
	Category VIII Value Total	6,547	20,057,068
Category IX	Military Training Equipment and Training		
	(e) Technical data	4,103	11,449,106
	Category IX Value Total	4,103	11,449,106
Category X	Protective Personnel Equipment and Shelters		
	(e) Technical data	444	44,350
	Category X Value Total	444	44,350
Category XI	Military Electronics		
	(d) Technical data	10,988	8,547,473
	Category XI Value Total	10,988	8,547,473

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
VARIOUS		
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(f) Technical data	114	977,588
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment		
Category XII Value Total	114	977,588
Category XIII Auxiliary Military Equipment		
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	1	200,000
(l) Technical data	22	1,195,651
Category XIII Value Total	23	2,195,651
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(m) Technical data	8	800
Category XIV Value Total	8	800
Category XV Spacecraft Systems and Associated Equipment		
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	5	463,500
(c) Global Positioning System (GPS) receiving equipment	277	180,039
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	1,507	21,039
(f) Technical data	43,166	13,559,561
Category XV Value Total	44,957	14,221,327
Category XVI Nuclear Weapons, Design and Testing Related Items		
(e) Technical data	12	100,200
Category XVI Value Total	12	100,200
Category XVIII Directed Energy Weapons		
(f) Technical data	401	4,100
Category XVIII Value Total	401	4,100
Category XX Submersible Vessels, Oceanographic and Associated Equipment		
(d) Technical data	1	100
Category XX Value Total	1	100
Category XXI Miscellaneous Articles		
(b) Technical data	38	752,545
Category XXI Value Total	38	752,545
VARIOUS Country Total	80,356	61,952,367

VIETNAM

Category IV Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines

(i) Technical data	1	500
Category IV Value Total	1	500

Category XI Military Electronics

(d) Technical data	2	200
Category XI Value Total	2	200

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
VIETNAM			
Category XV	Spacecraft Systems and Associated Equipment		
	(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	33	1,767,600
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	16	143,000
	(f) Technical data	140	2,500
	Category XV Value Total	189	1,913,100
	VIETNAM Country Total	192	1,913,800
YEMEN			
Category VI	Vessels of War and Special Naval Equipment		
	(g) Technical data	1	100
	Category VI Value Total	1	100
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts, and associated equipment	325,733	13,425,836
	(i) Technical data	20	20
	Category VIII Value Total	325,753	13,425,856
Category XI	Military Electronics		
	(c) Components, parts, and associated equipment	4,412	66,896
	Category XI Value Total	4,412	66,896
	YEMEN Country Total	330,166	13,492,852
ZAMBIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	17	3,658
	Category I Value Total	17	3,658
Category III	Ammunition / Ordnance		
	*(a) Ammunition/ordnance for Categories I & II articles	124,600	17,270
	Category III Value Total	124,600	17,270
	ZAMBIA Country Total	124,617	20,928
	Global Total	3,057,850,054	24,531,153,796

PART 2

FY 07 Authorized Defense Services Under Section 38
of the Arms Export Control Act, as amended (AECA)

FY 07 Authorized Defense Services Under Section 38 AECA

Country	ITAR Category	Description of Service	License Value
AFGHANISTAN	XI	Military electronics	No cost amendment to previous authorization.
		Country Total	0
ALBANIA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	2,045,000
		Country Total	2,045,000
ALGERIA	VIII	Aircraft and associated equipment	29,823,000
	XI	Military electronics	1,350,000
		Country Total	31,173,000
ARGENTINA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	13,500,000
	VIII	Aircraft and associated equipment	51,376,000
	IX	Military training equipment and training	806,422
	XI	Military electronics	415,000
	XII	Fire control, range finder, optical and guidance and control equipment	3,941,600
	XV	Spacecraft systems and associated equipment	6,371,441
		Country Total	76,410,463
AUSTRALIA	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	665,000
	II	Guns and armament	20,150,000
	III	Ammunition/ordnance	305,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	29,864,000
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	41,800,000
	VI	Vessels of war and special naval equipment	17,087,000
	VII	Tanks and military vehicles	9,739,966
	VIII	Aircraft and associated equipment	684,668,931
	IX	Military training equipment and training	129,706,131

Country	ITAR Category	Description of Service	License Value
AUSTRALIA (cont.)	XI	Military electronics	357,905,091
	XII	Fire control, range finder, optical and guidance and control equipment	165,379,320
	XIII	Auxiliary military equipment	55,072,750
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	148,891
	XV	Spacecraft systems and associated equipment	62,457,000
	XX	Submersible vessels, oceanographic and associated equipment	45,000,000
	XXI	Miscellaneous articles	9,075,000
		Country Total	1,629,024,080
AUSTRIA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	600,000
	VIII	Aircraft and associated equipment	5,600,000
	XI	Military electronics	7,028,000
	XV	Spacecraft systems and associated equipment	290,000
		Country Total	13,518,000
AZERBAIJAN	XI	Military electronics	5,519,798
		Country Total	5,519,798
BAHAMAS	IX	Military training equipment and training	375,000
	XI	Military electronics	800,000
		Country Total	1,175,000
BAHRAIN	VIII	Aircraft and associated equipment	200,000
	XI	Military electronics	5,500,000
		Country Total	5,700,000
BANGLADESH	VIII	Aircraft and associated equipment	25,100,000
		Country Total	25,100,000
BARBADOS	IX	Military training equipment and training	3,350,000
		Country Total	3,350,000

Country	ITAR Category	Description of Service	License Value
BELGIUM	I	Firearms, close assault weapons and combat shotguns	2,546,375
	III	Ammunition/ordnance	4,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	92,241,000
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	1,050,000
	VIII	Aircraft and associated equipment	57,301,000
	IX	Military training equipment and training	9,500,000
	X	Protective personnel equipment and shelters	883,500
	XI	Military electronics	17,042,644
	XII	Fire control, range finder, optical and guidance and control equipment	860,000
	XV	Spacecraft systems and associated equipment	250,000
		Country Total	181,678,519
BELIZE	XI	Military electronics	800,000
		Country Total	800,000
BERMUDA	XV	Spacecraft systems and associated equipment	No cost amendment to previous authorization.
		Country Total	0
BRAZIL	III	Ammunition/ordnance	563,000
	VII	Tanks and military vehicles	1,593,000
	VIII	Aircraft and associated equipment	100,964,127
	IX	Military training equipment and training	10,000,000
	XI	Military electronics	42,180,116
	XII	Fire control, range finder, optical and guidance and control equipment	1,500,000
	XIII	Auxiliary military equipment	7,551,535
	XV	Spacecraft systems and associated equipment	101,000
		Country Total	164,452,778

Country	ITAR Category	Description of Service	License Value
BULGARIA	VII	Tanks and military vehicles	6,200,000
	XI	Military electronics	2,115,000
		Country Total	8,315,000
BURUNDI	XXI	Miscellaneous articles	1,000,000
		Country Total	1,000,000
CANADA	I	Firearms, close assault weapons and combat shotguns	120,000,000
	II	Guns and armament	102,245,000
	III	Ammunition/ordnance	15,060,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	69,052,640
	VI	Vessels of war and special naval equipment	9,620,000
	VII	Tanks and military vehicles	205,110,839
	VIII	Aircraft and associated equipment	2,156,500,037
	IX	Military training equipment and training	59,138,071
	X	Protective personnel equipment and shelters	250,000
	XI	Military electronics	475,007,276
	XII	Fire control, range finder, optical and guidance and control equipment	189,508,632
	XIII	Auxiliary military equipment	19,618,170
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	112,526,319
	XV	Spacecraft systems and associated equipment	1,191,375,069
	XXI	Miscellaneous articles	200,000
	Country Total	4,725,212,053	
CHILE	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	900,000
	VIII	Aircraft and associated equipment	83,793,497
	XI	Military electronics	2,200,000

Country	ITAR Category	Description of Service	License Value
CHILE (cont.)	XII	Fire control, range finder, optical and guidance and control equipment	1,909,132
	XV	Spacecraft systems and associated equipment	250,000
		Country Total	89,052,629
COLOMBIA	VII	Tanks and military vehicles	175,000
	VIII	Aircraft and associated equipment	9,820,000
	IX	Military training equipment and training	88,169
	XI	Military electronics	68,178,000
		Country Total	78,261,169
COSTA RICA	XI	Military electronics	16,085,000
	XV	Spacecraft systems and associated equipment	150,000
		Country Total	16,235,000
CROATIA	VII	Tanks and military vehicles	225,000
		Country Total	225,000
CZECH REPUBLIC	I,III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	100
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,841,000
	VII	Tanks and military vehicles	90,000
	VIII	Aircraft and associated equipment	49,338,695
	IX	Military training equipment and training	150,000
	XI	Military electronics	200,000
	XII	Fire control, range finder, optical and guidance and control equipment	250,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	13,000,000
	Country Total	64,869,795	

Country	ITAR Category	Description of Service	License Value	
DENMARK	II	Guns and armament	3,080,988	
	III	Ammunition/ordnance	5,000,000	
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,953,000	
	VI	Vessels of war and special naval equipment	768,090	
	VII	Tanks and military vehicles	310,000	
	VIII	Aircraft and associated equipment	135,650,072	
	IX	Military training equipment and training	560,000	
	XI	Military electronics	112,026,091	
	XII	Fire control, range finder, optical and guidance and control equipment	26,200,000	
	XV	Spacecraft systems and associated equipment	1,288,000	
			Country Total	286,836,241
	DOMINICAN REPUBLIC	IX	Military training equipment and training	913,860
		Country Total	913,860	
ECUADOR	XI	Military electronics	7,525,000	
	XII	Fire control, range finder, optical and guidance and control equipment	1,000,000	
		Country Total	8,525,000	
EGYPT	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,000,000	
	VII	Tanks and military vehicles	3,401,000	
	VIII	Aircraft and associated equipment	72,030,000	
	IX	Military training equipment and training	23,624,960	
	XI	Military electronics	7,975,000	
	XII	Fire control, range finder, optical and guidance and control equipment	2,220,099	
	XV	Spacecraft systems and associated equipment	1,000,000	
		Country Total	111,251,059	

Country	ITAR Category	Description of Service	License Value
EL SALVADOR	XI	Military electronics	800,000
		Country Total	800,000
ESTONIA	XI	Military electronics	100,000
	XII	Fire control, range finder, optical and guidance and control equipment	364,815
		Country Total	464,815
FINLAND	VI	Vessels of war and special naval equipment	45,500,000
	VII	Tanks and military vehicles	2,000,000
	VIII	Aircraft and associated equipment	34,490,000
	IX	Military training equipment and training	400,000
	XI	Military electronics	21,847,657
		Country Total	104,237,657
FRANCE	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
	II	Guns and armament	10,150,000
	III	Ammunition/ordnance	3,842,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	83,363,000
	VI	Vessels of war and special naval equipment	2,045,696
	VII	Tanks and military vehicles	16,955,000
	VIII	Aircraft and associated equipment	154,149,196
	IX	Military training equipment and training	5,800,000
	X	Protective personnel equipment and shelters	793,429
	XI	Military electronics	111,691,309
	XII	Fire control, range finder, optical and guidance and control equipment	90,443,700
	XIII	Auxiliary military equipment	17,205,000
	XV	Spacecraft systems and associated equipment	228,975,195
	XVI	Nuclear weapons, design and testing related items	6,020,000
		Country Total	742,433,525

Country	ITAR Category	Description of Service	License Value
GAMBIA, THE	XI	Military electronics	2,500,000
		Country Total	2,500,000
GEORGIA	XI	Military electronics	100,000
		Country Total	100,000
GERMANY	I	Firearms, close assault weapons and combat shotguns	50,000
	II	Guns and armament	2,010,000
	III	Ammunition/ordnance	264,064,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	314,792,109
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	142,000
	VI	Vessels of war and special naval equipment	26,158,493
	VII	Tanks and military vehicles	169,337,500
	VIII	Aircraft and associated equipment	402,089,573
	IX	Military training equipment and training	81,189,000
	X	Protective personnel equipment and shelters	5,345,000
	XI	Military electronics	287,063,793
	XII	Fire control, range finder, optical and guidance and control equipment	49,100,000
	XIII	Auxiliary military equipment	800,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	11,128,867
	XV	Spacecraft systems and associated equipment	86,139,945
	XVIII	Directed energy weapons	7,283,000
	XXI	Miscellaneous articles	12,500,000
		Country Total	1,719,193,280
GREECE	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	2,510,000
	VI	Vessels of war and special naval equipment	11,500,000
	VIII	Aircraft and associated equipment	125,730,000

Country	ITAR Category	Description of Service	License Value
GREECE (cont.)	IX	Military training equipment and training	9,204,960
	XI	Military electronics	39,634,074
	XIII	Auxiliary military equipment	6,961,066
		Country Total	195,540,100
GUATEMALA	XI	Military electronics	800,000
		Country Total	800,000
HONDURAS	XI	Military electronics	800,000
		Country Total	800,000
HONG KONG	I	Firearms, close assault weapons and combat shotguns	36,800
	XII	Fire control, range finder, optical and guidance and control equipment	25,500
	XV	Spacecraft systems and associated equipment	105,500,000
		Country Total	105,562,300
HUNGARY	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	30,850,000
	VIII	Aircraft and associated equipment	10,000,000
	XI	Military electronics	1,700,000
		Country Total	42,550,000
ICELAND	XV	Spacecraft systems and associated equipment	1,442,784
		Country Total	1,442,784
INDIA	I	Firearms, close assault weapons and combat shotguns	10,100
	III	Ammunition/ordnance	472,084
	IV	Vessels of war and special naval equipment	37,250,000
	VII	Tanks and military vehicles	481,437,500
	VIII	Aircraft and associated equipment	195,427,917
	IX	Military training equipment and training	11,033,183
	XI	Military electronics	26,046,750

Country	ITAR Category	Description of Service	License Value
INDIA (cont.)	XII	Fire control, range finder, optical and guidance and control equipment	10,176,000
	XIII	Auxiliary military equipment	500,000
	XV	Spacecraft systems and associated equipment	47,570,000
	XXI	Miscellaneous articles	100
		Country Total	809,923,634
INDONESIA	IX	Military training equipment and training	180,000
	XV	Spacecraft systems and associated equipment	15,600,000
		Country Total	15,780,000
IRAQ	VII	Tanks and military vehicles	2,300,000
	VIII	Aircraft and associated equipment	45,358,300
	IX	Military training equipment and training	95,021,024
	XI	Military electronics	2,000,000
		Country Total	160,459,324
IRELAND	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	200,000
	VII	Tanks and military vehicles	23,100,000
	VIII	Aircraft and associated equipment	140,000
	XI	Military electronics	7,919,997
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	2,647,276
	Country Total	34,007,273	
ISRAEL	I	Firearms, close assault weapons and combat shotguns	502,000
	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	15,000,000
	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
	II	Guns and armament	26,213,000
	III	Ammunition/ordnance	8,318,743

Country	ITAR Category	Description of Service	License Value	
ISRAEL (cont.)	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	139,658,450	
	VI	Vessels of war and special naval equipment	1,000,000	
	VII	Tanks and military vehicles	171,432,000	
	VIII	Aircraft and associated equipment	940,981,046	
	IX	Military training equipment and training	35,265,820	
	X	Protective personnel equipment and shelters	45,086,450	
	XI	Military electronics	325,970,235	
	XII	Fire control, range finder, optical and guidance and control equipment	109,736,515	
	XIII	Auxiliary military equipment	2,920,001	
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	839,669	
	XV	Spacecraft systems and associated equipment	1,599,100	
			Country Total	1,835,523,029
	ITALY	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
		II	Guns and armament	135,000
		IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	335,566,941
VI		Vessels of war and special naval equipment	13,130,000	
VII		Tanks and military vehicles	35,910,000	
VIII		Aircraft and associated equipment	934,790,029	
IX		Military training equipment and training	12,043,198	
X		Protective personnel equipment and shelters	305,762	
XI		Military electronics	125,123,894	
XII		Fire control, range finder, optical and guidance and control equipment	6,800,000	
XV		Spacecraft systems and associated equipment	566,014,866	
XX		Submersible vessels, oceanographic and associated equipment	2,000,000	
		Country Total	2,042,819,690	

Country	ITAR Category	Description of Service	License Value
JAMAICA	XI	Military electronics	800,000
		Country Total	800,000
JAPAN	II	Guns and armament	13,100,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	381,351,974
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	30,285,000
	VI	Vessels of war and special naval equipment	73,400,000
	VII	Tanks and military vehicles	140,000
	VIII	Aircraft and associated equipment	7,072,835,396
	IX	Military training equipment and training	104,879,583
	X	Protective personnel equipment and shelters	6,039,806
	XI	Military electronics	941,779,549
	XII	Fire control, range finder, optical and guidance and control equipment	112,313,021
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	43,159,173
	XV	Spacecraft systems and associated equipment	421,513,922
	XVIII	Directed energy weapons	132,550,000
	XXI	Miscellaneous articles	18,500,000
		Country Total	9,351,847,424
JORDAN	I	Firearms, close assault weapons and combat shotguns	65,500,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	3,010,000
	VII	Tanks and military vehicles	10,000,000
	VIII	Aircraft and associated equipment	69,350,775
	IX	Military training equipment and training	8,347,865
		Country Total	156,208,640
KAZAKHSTAN	XV	Spacecraft systems and associated equipment	No cost amendment to previous authorization.
		Country Total	0

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Country	ITAR Category	Description of Service	License Value
KENYA	XIII	Aircraft and associated equipment	No cost amendment to previous authorization.
		Country Total	0
KUWAIT	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	3,300,000
	II	Guns and armament	90,200,000
	III	Ammunition/ordnance	50,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,000,000
	VI	Vessels of war and special naval equipment	21,100,000
	VII	Tanks and military vehicles	56,051,374
	VIII	Aircraft and associated equipment	17,800,000
	IX	Military training equipment and training	7,400,000
	XI	Military electronics	33,001,000
	XV	Spacecraft systems and associated equipment	4,000,000
		Country Total	233,902,374
LATVIA	XI	Military electronics	100,000
		Country Total	100,000
LITHUANIA	XI	Military electronics	100,000
		Country Total	100,000
LUXEMBOURG	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	17,909,448
	XI	Military electronics	100,000
	XV	Spacecraft systems and associated equipment	77,300,000
		Country Total	95,309,448
MALAYSIA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	7,500
	VII	Tanks and military vehicles	13,363,424
	VIII	Aircraft and associated equipment	61,139,000
	IX	Military training equipment and training	5,096,763
	XI	Military electronics	1,500,000

Country	ITAR Category	Description of Service	License Value
MALAYSIA (cont.)	XII	Fire control, range finder, optical and guidance and control equipment	1,500,000
	XV	Spacecraft systems and associated equipment	2,004,500
		Country Total	84,611,187
MEXICO	I	Firearms, close assault weapons and combat shotguns	67,750,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	939,993,000
	VI	Vessels of war and special naval equipment	78,522,884
	VII	Tanks and military vehicles	7,926,000
	VIII	Aircraft and associated equipment	487,624,832
	IX	Military training equipment and training	45,080,000
	X	Protective personnel equipment and shelters	497,300
	XI	Military electronics	178,564,448
	XII	Fire control, range finder, optical and guidance and control equipment	864,916
	XV	Spacecraft systems and associated equipment	9,817,000
		Country Total	1,816,640,380
MOLDOVA	XI	Military electronics	100,000
		Country Total	100,000
MOROCCO	VIII	Aircraft and associated equipment	8,974,402
	XI	Military electronics	3,995,000
		Country Total	12,969,402
NEPAL	IX	Military training equipment and training	616,838
		Country Total	616,838
NETHERLANDS	II	Guns and armament	403,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	4,305,000
	VI	Vessels of war and special naval equipment	21,600,000

Country	ITAR Category	Description of Service	License Value	
NETHERLANDS (cont.)	VII	Tanks and military vehicles	2,700,000	
	VIII	Aircraft and associated equipment	244,738,883	
	IX	Military training equipment and training	5,342,512	
	XI	Military electronics	93,453,390	
	XII	Fire control, range finder, optical and guidance and control equipment	100,581,000	
	XIII	Auxiliary military equipment	15,025,000	
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	12,000,000	
	XX	Submersible vessels, oceanographic and associated equipment	100	
	XXI	Miscellaneous articles	45,000	
			Country Total	902,790,885
NETHERLANDS ANTILLES	VI	Vessels of war and special naval equipment	210,000	
	XI	Military electronics	8,100,000	
		Country Total	8,310,000	
NEW ZEALAND	VIII	Aircraft and associated equipment	5,035,000	
	IX	Military training equipment and training	4,400,000	
	XI	Military electronics	647,000	
	XIII	Auxiliary military equipment	4,149,000	
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	200,000	
		Country Total	14,431,000	
NICARAGUA	XI	Military electronics	800,000	
		Country Total	800,000	
NIGERIA	IX	Military training equipment and training	338,240	
	XI	Military electronics	100,000	
		Country Total	438,240	

Country	ITAR Category	Description of Service	License Value	
NORWAY	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	410,000	
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	347,265,709	
	VI	Vessels of war and special naval equipment	170,000	
	VII	Tanks and military vehicles	46,417,534	
	VIII	Aircraft and associated equipment	64,011,081	
	IX	Military training equipment and training	56,000,000	
	X	Protective personnel equipment and shelters	883,500	
	XI	Military electronics	63,546,400	
	XII	Fire control, range finder, optical and guidance and control equipment	130,095,000	
	XIII	Auxiliary military equipment	20,000,000	
	XV	Spacecraft systems and associated equipment	58,131,121	
			Country Total	786,930,345
	OMAN	VIII	Aircraft and associated equipment	8,800,000
IX		Military training equipment and training	No cost amendment to previous authorization.	
XI		Military electronics	1,628,650	
			Country Total	10,428,650
PAKISTAN	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	21,000,000	
	VIII	Aircraft and associated equipment	59,050,000	
	IX	Military training equipment and training	39,185,000	
	XI	Military electronics	4,765,000	
	XII	Fire control, range finder, optical and guidance and control equipment	28,427,353	
			Country Total	152,427,353
PANAMA	XI	Military electronics	800,000	
		Country Total	800,000	

Country	ITAR Category	Description of Service	License Value
PERU	VIII	Aircraft and associated equipment	2,255,500
	XI	Military electronics	900,000
		Country Total	3,155,500
PHILIPPINES	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	898,400
	VIII	Aircraft and associated equipment	39,500,000
	XI	Military electronics	14,668,410
		Country Total	55,066,810
POLAND	II	Guns and armament	41,152,500
	VIII	Aircraft and associated equipment	53,950,000
	IX	Military training equipment and training	1,735,001
	XI	Military electronics	5,346,700
	XII	Fire control, range finder, optical and guidance and control equipment	8,900,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	12,000,000
	XV	Spacecraft systems and associated equipment	27,030,000
	Country Total	150,114,201	
PORTUGAL	VIII	Aircraft and associated equipment	36,200,000
	IX	Military training equipment and training	6,338,860
	XI	Military electronics	5,018,223
	XII	Fire control, range finder, optical and guidance and control equipment	7,020,000
	Country Total	54,577,083	
QATAR	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	5,500,000
	VII	Tanks and military vehicles	8,050,000
	XII	Fire control, range finder, optical and guidance and control equipment	1,000,000
	Country Total	14,550,000	

Country	ITAR Category	Description of Service	License Value
ROMANIA	VI	Vessels of war and special naval equipment	150,000
	VIII	Aircraft and associated equipment	54,150,000
	XI	Military electronics	40,870,000
		Country Total	95,170,000
RUSSIA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	4,290,780
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	1,055,000
	IX	Military training equipment and training	514,960
	XI	Military electronics	100,000
	XV	Spacecraft systems and associated equipment	20,275,000
		Country Total	26,235,740
SAO TOME AND PRINCIPE	XI	Military electronics	500,000
		Country Total	500,000
SAUDI ARABIA	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,000,000
	VII	Tanks and military vehicles	46,482,727
	VIII	Aircraft and associated equipment	248,270,000
	IX	Military training equipment and training	88,368,516
	X	Protective personnel equipment and shelters	11,121,000
	XI	Military electronics	12,700,650
	XV	Spacecraft systems and associated equipment	2,000,000
		Country Total	409,942,893
SINGAPORE	I	Firearms, close assault weapons and combat shotguns	175,000
	III	Ammunition/ordnance	5,200,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	3,125,000

Country	ITAR Category	Description of Service	License Value
SINGAPORE (cont.)	VI	Vessels of war and special naval equipment	7,000,000
	VIII	Aircraft and associated equipment	561,674,720
	IX	Military training equipment and training	66,403,947
	XI	Military electronics	29,032,502
	XII	Fire control, range finder, optical and guidance and control equipment	28,448,728
	XIII	Auxiliary military equipment	6,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	886,584
	XV	Spacecraft systems and associated equipment	3,550,000
	XX	Miscellaneous articles	82,860
			Country Total
SLOVAKIA	VII	Tanks and military vehicles	1,010,000
	XI	Military electronics	734,450
		Country Total	1,744,450
SLOVENIA	VIII	Aircraft and associated equipment	35,550
	IX	Military training equipment and training	500,000
	XI	Military electronics	175,000
		Country Total	710,550
SOUTH AFRICA	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
	VI	Vessels of war and special naval equipment	161,000
	VII	Tanks and military vehicles	68,785,000
	VIII	Aircraft and associated equipment	56,330,000
	XI	Military electronics	6,850,000
	XII	Fire control, range finder, optical and guidance and control equipment	500,000
	XV	Spacecraft systems and associated equipment	4,098,000
		Country Total	147,724,000

Country	ITAR Category	Description of Service	License Value
SOUTH KOREA	II	Guns and armament	100,000
	III	Ammunition/ordnance	3,104,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	17,504,800
	V	Explosives and energetic materials, propellants, incendiary agents and their constituents	44,570,000
	VI	Vessels of war and special naval equipment	22,660,221
	VII	Tanks and military vehicles	192,527,400
	VIII	Aircraft and associated equipment	2,259,912,077
	IX	Military training equipment and training	87,453,310
	XI	Military electronics	404,132,857
	XII	Fire control, range finder, optical and guidance and control equipment	41,747,600
	XIII	Auxiliary military equipment	799,888
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	766,890
	XV	Spacecraft systems and associated equipment	94,072,658
	XVII	Classified articles, technical data and defense services not otherwise enumerated	700,000
XXI	Miscellaneous articles	1,915,500	
		Country Total	3,171,967,201
SPAIN	III	Ammunition/ordnance	90,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	144,638,000
	VI	Vessels of war and special naval equipment	63,022,821
	VII	Tanks and military vehicles	13,860,000
	VIII	Aircraft and associated equipment	264,246,431
	IX	Military training equipment and training	7,503,906
	XI	Military electronics	105,952,522
	XII	Fire control, range finder, optical and guidance and control equipment	26,564,970
XV	Spacecraft systems and associated equipment	39,485,000	

Country	ITAR Category	Description of Service	License Value
SPAIN (cont.)	XX	Submersible vessels, oceanographic and associated equipment	4,750,000
		Country Total	760,023,650
SRI LANKA	VIII	Aircraft and associated equipment	11,112,000
		Country Total	11,112,000
SWEDEN	III	Ammunition/ordnance	4,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	39,350,000
	VI	Vessels of war and special naval equipment	2,422,283
	VII	Tanks and military vehicles	2,700,000
	VIII	Aircraft and associated equipment	680,757,610
	IX	Military training equipment and training	8,261,871
	XI	Military electronics	93,501,250
	XII	Fire control, range finder, optical and guidance and control equipment	46,540,000
	XV	Spacecraft systems and associated equipment	74,927,000
		Country Total	952,460,014
SWITZERLAND	I	Firearms, close assault weapons and combat shotguns	576,000
	II	Guns and armament	505,917
	III	Ammunition/ordnance	50,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	227,200
	VIII	Aircraft and associated equipment	57,329,500
	XI	Military electronics	51,677,300
	XII	Fire control, range finder, optical and guidance and control equipment	27,500,000
	XV	Spacecraft systems and associated equipment	4,105,000
	Country Total	191,920,917	
TAJIKISTAN	XI	Military electronics	15,000,000
		Country Total	15,000,000

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Country	ITAR Category	Description of Service	License Value
THAILAND	VI	Vessels of war and special naval equipment	32,500,000
	VIII	Aircraft and associated equipment	6,364,780
	IX	Military training equipment and training	1,014,960
	X	Protective personnel equipment and shelters	5,000
	XI	Military electronics	615,000
	XII	Fire control, range finder, optical and guidance and control equipment	205,000
	XV	Spacecraft systems and associated equipment	500,000
			Country Total
TRINIDAD AND TOBAGO	XI	Military electronics	768,000
		Country Total	768,000
TURKEY	I	Firearms, close assault weapons and combat shotguns	416,500
	I,III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	31,860,000
	VI	Tanks and military vehicles	100,900,000
	VIII	Aircraft and associated equipment	185,951,143
	IX	Military training equipment and training	13,303,121
	XI	Military electronics	78,594,353
	XII	Fire control, range finder, optical and guidance and control equipment	42,202,000
	XV	Spacecraft systems and associated equipment	4,050,000
		Country Total	468,277,117
UGANDA	VIII	Aircraft and associated equipment	3,000,000
	XI	Military electronics	25,000
		Country Total	3,025,000

Country	ITAR Category	Description of Service	License Value
UKRAINE	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	53,500,000
		Country Total	53,500,000
UNITED ARAB EMIRATES	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	46,898,775
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	63,550,000
	VI	Vessels of war and special naval equipment	900,000
	VII	Tanks and military vehicles	46,052,127
	VIII	Aircraft and associated equipment	99,177,873
	IX	Military training equipment and training	54,675,098
	XI	Military electronics	67,647,735
	XII	Fire control, range finder, optical and guidance and control equipment	12,001,101
	XV	Spacecraft systems and associated equipment	7,000,000
	XXI	Miscellaneous articles	759,600
		Country Total	398,662,309
	UNITED KINGDOM	I	Firearms, close assault weapons and combat shotguns
II		Guns and armament	95,478,400
II;III		Guns and armament; ammunition/ordnance	79,130,000
III		Ammunition/ordnance	37,410,000
IV		Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	450,939,679
V		Explosives and energetic materials, propellants, incendiary agents and their constituents	500,000
VI		Vessels of war and special naval equipment	157,632,869
VII		Tanks and military vehicles	288,707,700
VIII		Aircraft and associated equipment	1,211,750,687
IX		Military training equipment and training	157,343,156
X	Protective personnel equipment and shelters	19,909,842	

Country	ITAR Category	Description of Service	License Value
UNITED KINGDOM (cont.)	XI	Military electronics	1,559,428,954
	XII	Fire control, range finder, optical and guidance and control equipment	486,872,671
	XIII	Auxiliary military equipment	70,847,548
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	38,258,144
	XV	Spacecraft systems and associated equipment	389,348,925
	XVI	Nuclear weapons, design and testing related items	36,695,000
	XVII	Classified articles, technical data and defense services not otherwise enumerated	1,100,000
	XVIII	Directed energy weapons	7,250,000
	XXI	Miscellaneous articles	4,171,468
		Country Total	5,092,789,443
URUGUAY	VI	Vessels of war and special naval equipment	11,000,000
		Country Total	11,000,000
VARIOUS	I	Firearms, close assault weapons and combat shotguns	15,248,664
	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	11,450,000
	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	22,065,000
	II	Guns and armament	136,904,298
	II;III	Guns and armament; ammunition/ordnance	57,437,433
	III	Ammunition/ordnance	1,030,456,476
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	1,190,362,053
	VI	Vessels of war and special naval equipment	287,243,854
	VII	Tanks and military vehicles	442,890,504
	VIII	Aircraft and associated equipment	13,560,653,115
IX	Military training equipment and training	360,702,420	
X	Protective personnel equipment and shelters	791,500	

Country	ITAR Category	Description of Service	License Value
VARIOUS (cont.)	XI	Military electronics	2,743,038,791
	XII	Fire control, range finder, optical and guidance and control equipment	447,740,977
	XIII	Auxiliary military equipment	22,410,446
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	49,557,500
	XV	Spacecraft systems and associated equipment	2,103,675,482
	XXI	Miscellaneous articles	1,482,402
		Country Total	22,484,110,915
VIETNAM	XV	Spacecraft systems and associated equipment	2,000
		Country Total	2,000
		Global Total	\$64,281,262,895