

UNCLASSIFIED

**REPORT BY THE DEPARTMENT OF STATE
PURSUANT TO SECTION 655 OF THE FOREIGN ASSISTANCE
ACT OF 1961, AS AMENDED
Direct Commercial Sales Authorizations for Fiscal Year 2008**

Overview

This report covers defense articles and defense services licensed for permanent export during Fiscal Year 2008 under Section 38 of the Arms Export Control Act, as amended. It is provided pursuant to Section 655 of the Foreign Assistance Act of 1961, as amended. The report specifies 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, as well as data on the actual shipments occurring during the Fiscal Year. Actual shipment data contained herein shows the total dollar value of all shipments to each destination. Authorizations in this report are categorized based on the destination country licensed. This includes articles exported for use by U.S. Government agencies within the country of export as well as articles exported for use by U.S. and Allied forces operating on foreign soil.

In accordance with subsection (c) of Section 655, 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 \$34.2 billion in licenses authorizing the permanent export of defense articles by country, including any international organizations operating in that country, quantity, value, and USML Category and Sub Category.

Part 2 of the report details approximately \$71.3 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. Since documentation for shipping purposes requires a definitive destination be declared, actual shipments for those articles approved under the designation "Various" are attributed to the country listed on the shipping

documentation. Actual shipments for articles approved for the United Nations are attributed to the country in which the UN will utilize the items.

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 2008 also include certain activities occurring in prior years.

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

Category I Firearms, Close Assault Weapons and Combat Shotguns

- *(a) Nonautomatic 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, polynucleotides, 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 2008 Authorized Defense Articles Under Section 38 of the AECA

<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	1,519	36,532
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	40	14,000
	(h) Components, parts and associated equipment	5,162	186,378
	(i) Technical data	3	251,100
	<i>Category I Value Total</i>	<i>6,724</i>	<i>488,010</i>
Category II	Guns and Armament		
	(k) Technical data	1	250,000
	<i>Category II Value Total</i>	<i>1</i>	<i>250,000</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	1,684,130	848,407
	<i>Category III Value Total</i>	<i>1,684,130</i>	<i>848,407</i>
Category IV	Launch Vehicles, Guided Missiles, Ballistics 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	609	58,422
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	4,139	744,525
	(h) Components, parts and associated equipment	1,043	12,073,779
	<i>Category IV Value Total</i>	<i>5,791</i>	<i>12,876,726</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	150	6,863
	<i>Category V Value Total</i>	<i>150</i>	<i>6,863</i>
Category VII	Tanks and Military Vehicles		
	*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	50	1,250,000
	(g) Components, parts and associated equipment	11,410	40,177,000

Category VIII	(h)	Technical data	3	29,580,500
		<i>Category VII Value Total</i>	<i>11,463</i>	<i>71,007,500</i>
		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	7,985,168
	(h)	Components, parts and associated equipment	1,035	201,459,252
Category IX	(i)	Technical data	33	660,297
		<i>Category VIII Value Total</i>	<i>1,069</i>	<i>210,104,717</i>
		Military Training Equipment and Training		
	(a)	Training equipment	561	15,119,839
Country Name			Quantity	Value
AFGHANISTAN (cont.)				
Category IX (cont.)		Military Training Equipment and Training		
	(b)	Simulation devices for the items covered by this subchapter	1,507	24,801,000
	(d)	Components, parts and associated equipment	1	5,000
	(e)	Technical data	3,045	605,003
		<i>Category IX Value Total</i>	<i>5,114</i>	<i>39,986,342</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1,572	1,174,691
	(d)	Components, parts and associated equipment	239	31,705
	(e)	Technical data	1	100,000
		<i>Category X Value Total</i>	<i>1,812</i>	<i>1,306,396</i>
Category XI		Military Electronics		
	*(a)(4)	Electronic combat equipment	1	359,700
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	22	549,855
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	54	289,373
	(c)	Components, parts and associated equipment	9,930	37,432,499

	(d)	Technical data	35	600,380
		<i>Category XI Value Total</i>	<i>10,042</i>	<i>39,231,807</i>
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 TV sighting and viewing units; periscopes	4	5,200,000
	*(b)	Lasers	445	21,285,000
	*(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	41	2,815,042
	(e)	Components, parts and associated equipment	132,421	25,011,391
	(f)	Technical data	20	200
		<i>Category XII Value Total</i>	<i>132,531</i>	<i>54,311,633</i>
Category XIII		Auxiliary Military Equipment		
	(c)	Self-contained diving and underwater breathing apparatus	1	100
		<i>Category XIII Value Total</i>	<i>1</i>	<i>100</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
AFGHANISTAN (cont.)				
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	225	22,214
		<i>Category XIV Value Total</i>	<i>225</i>	<i>22,214</i>
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	5	21,550
		<i>Category XVII Value Total</i>	5	21,550
		<i>AFGHANISTAN Country Total Authorized</i>	<i>1,859,058</i>	<i>430,462,265</i>
		<i>AFGHANISTAN Country Total Shipments</i>		<i>1,017,275,000</i>
ALBANIA				
Category III		Ammunition/Ordnance		
	*(d)(1)	Guidance and control components	16	2,200,000
		<i>Category III Value Total</i>	16	2,200,000
Category VIII		Aircraft and Associated Equipment		
	(i)	Technical data	2	2,000
		<i>Category VIII Value Total</i>	2	2,000
Category IX		Military Training Equipment and Training		
	(d)	Components, parts and associated equipment	1	2,615
	(e)	Technical data	2	30,814
		<i>Category IX Value Total</i>	3	33,429
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	180,242
		<i>Category XII Value Total</i>	25	180,242
		<i>ALBANIA Country Total Authorized</i>	<i>62</i>	<i>2,427,051</i>
		<i>ALBANIA Country Total Shipments</i>		<i>636,000</i>
ALGERIA				
Category II		Guns and Armament		
	*(a)	Guns over caliber .50	22	4,549,622
	(k)	Technical data	52	163,980
		<i>Category II Value Total</i>	74	4,712,602

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ALGERIA (cont.)			
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	17,070	1,981,631
	(e) Technical data	1	1
	<i>Category III Value Total</i>	<i>17,071</i>	<i>1,981,632</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	120	339,920
	<i>Category V Value Total</i>	<i>120</i>	<i>339,920</i>
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	64	160,510
	(g) Technical data	1	1,000
	<i>Category VI Value Total</i>	<i>65</i>	<i>161,510</i>
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	280,000
	<i>Category VII Value Total</i>	<i>1</i>	<i>280,000</i>
Category VIII	Aircraft and Associated Equipment		
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	96	33,779
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Unites, and Attitude and Heading Reference Systems	32	1,634,590
	(h) Components, parts and associated equipment	281	28,157,899
	(i) Technical data	50	9,534
	<i>Category VIII Value Total</i>	<i>459</i>	<i>29,835,802</i>
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2,231	33,943,449
	(c) Components, parts and associated equipment	3,164	15,842,643
	(d) Technical data	180	

			33,755
		<i>Category XI Value Total</i>	5,575
			49,819,847
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	4,500
	*(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	148	322,360
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ALGERIA (cont.)			
Category XII (cont.)	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts and associated equipment	98	77,065
	(f) Technical data	9	1,700
		<i>Category XII Value Total</i>	256
Category XIII	Auxiliary Military Equipment		405,625
	(i) Technical data	1	100
		<i>Category XIII Value Total</i>	1
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	13	2,110
		<i>Category XIV Value Total</i>	13
		ALGERIA Country Total Authorized	23,635
			87,540,148
		ALGERIA Country Total Shipments	112,937,000
ANDORRA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	150	

			24,444
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	19 4,762
	(h)	Components, parts and associated equipment	45 2,858
		<i>Category I Value Total</i>	<i>214 32,064</i>
Category III		Ammunition/Ordnance	
	*(a)	Ammunition/ordnance for Categories I&II articles	194,500 79,935
		<i>Category III Value Total</i>	<i>194,500 79,935</i>
		ANDORRA Country Total Authorized	194,714 111,999
		ANDORRA Country Total Shipments	12,000
ANGOLA			
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)	15 240,000
	(h)	Components, parts and associated equipment	100 20,000
		<i>Category IV Value Total</i>	<i>115 260,000</i>
		<i>Country Name</i>	<i>Quantity Value</i>
ANGOLA (cont.)			
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents	
	*(a)	Explosives	370 1,141,160
		<i>Category V Value Total</i>	<i>370 1,141,160</i>
Category VI		Vessels of War and Special Naval Equipment	
	(f)	Components, parts and associated equipment	12 7,192
		<i>Category VI Value Total</i>	<i>12 7,192</i>
Category IX		Military Training Equipment and Training	
	(e)	Technical data	10 100
		<i>Category IX Value Total</i>	<i>10</i>

			100
Category XI	Military Electronics		
	(c) Components, parts and associated equipment	7	124,038
	(d) Technical data	1	1,000
	<i>Category XI Value Total</i>	8	125,038
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	40	152,000
	<i>Category XII Value Total</i>	40	152,000
	ANGOLA Country Total Authorized	555	1,685,490
	ANGOLA Country Total Shipments		682,000
ANGUILLA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	15	8,985
	<i>Category I Value Total</i>	15	8,985
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	5,000	1,550
	<i>Category III Value Total</i>	5,000	1,550
	ANGUILLA Country Total Authorized	5,015	10,535
	ANGUILLA Country Total Shipments		5,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ANTARCTICA			
Category XI	Military Electronics		

* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	17,500
	(NOTE: Supporting University of Alaska sponsored project.)		
	<i>Category XI Value Total</i>	<i>4</i>	<i>17,500</i>
	ANTARCTICA Country Total Authorized	4	17,500
	ANTARCTICA Country Total Shipments		-

ANTIGUA

Category III

Ammunition/Ordnance

* (a)	Ammunition/ordnance for Categories I&II articles	55,000	17,200
	<i>Category III Value Total</i>	<i>55,000</i>	<i>17,200</i>

Category XI

Military Electronics

(c)	Components, parts and associated equipment	100	1,000,000
(d)	Technical data	100	10,000
	<i>Category XI Value Total</i>	<i>200</i>	<i>1,010,000</i>
	ANTIGUA Country Total Authorized	55,200	1,027,200
	ANTIGUA Country Total Shipments		55,000

ARGENTINA

Category I

Firearms, Close Assault Weapons and Combat Shotguns

* (a)	Nonautomatic and semi-automatic firearms	6,012	2,301,663
* (c)	Firearms and other weapons	250	200,000
* (d)	Combat shotguns	20	175
* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	91	8,740
(h)	Components, parts and associated equipment	468	25,491
	<i>Category I Value Total</i>	<i>6,841</i>	<i>2,536,069</i>

Category III

Ammunition/Ordnance

* (a)	Ammunition/ordnance for Categories I&II articles	12,385,850	2,112,176
(b)	Ammunition/ordnance handling equipment	253,000	45,540

(c)	Equipment and tooling	2,300	1,970
(d)(3)	All other components, part, and associated equipment	1,797,400	225,584
	<i>Category III Value Total</i>	<i>14,438,550</i>	<i>2,385,270</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ARGENTINA (cont.)			
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	16	160
	<i>Category IV Value Total</i>	<i>16</i>	<i>160</i>
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	17	16,107
	(g) Technical data	1	100
	<i>Category VI Value Total</i>	<i>18</i>	<i>16,207</i>
Category VII	Tanks and Military Vehicles		
	* (f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	4	155,520
	(g) Components, parts and associated equipment	527	448,550
	(h) Technical data	19	113,050
	<i>Category VII Value Total</i>	<i>550</i>	<i>717,120</i>
Category VIII	Aircraft and Associated Equipment		
	(d) Launching and recovery equipment for the articles in (a)	3	8,550
	* (e) Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	11	368,356
	(h) Components, parts and associated equipment	38,818	62,066,564
	(i) Technical data	8	5,201
	<i>Category VIII Value Total</i>	<i>38,840</i>	<i>62,448,671</i>

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	150
	<i>Category IX Value Total</i>	<i>1</i>	<i>150</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	15	14,295
	<i>Category X Value Total</i>	<i>15</i>	<i>14,295</i>
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	124	2,817,725
	(c) Components, parts and associated equipment	444	1,043,551
	(d) Technical data	427	170,705
	<i>Category XI Value Total</i>	<i>995</i>	<i>4,031,981</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ARGENTINA (cont.)			
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 TV sighting and viewing units; periscopes	164	156,800
	*(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	1	396,000
	*(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	1,084,250
	(e) Components, parts and associated equipment	153	

			98,795
	(f)	Technical data	5 111
		<i>Category XII Value Total</i>	325 1,735,956
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment	
	(d)	Tear gases and riot control agents	300,600 3,083,237
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	45,030 415,210
		<i>Category XIV Value Total</i>	345,630 3,498,447
Category XV		Spacecraft Systems and Associated Equipment	
	(c)	Global Positioning System (GPS) receiving equipment	8 178,952
	(d)	Radiation-hardened microelectronics	228 575,037
	(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.	1,064 2,622,568
	(f)	Technical data	8 20,450
		<i>Category XV Value Total</i>	1,308 3,397,007
		ARGENTINA Country Total Authorized	14,833,089 80,781,963
		ARGENTINA Country Total Shipments	15,818,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ARUBA			
Category I		Firearms, Close Assault Weapons and Combat Shotguns	
	*(a)	Nonautomatic and semi-automatic firearms	11 14,100
	(h)	Components, parts and associated equipment	17 1,003
		<i>Category I Value Total</i>	28 15,103
		ARUBA Country Total Authorized	28 15,103
		ARUBA Country Total Shipments	

64,000

AUSTRALIA

Category I	Firearms, Close Assault Weapons and Combat Shotguns				
	*(a)	Nonautomatic and semi-automatic firearms	44,030	16,948,749	
	*(b)	Fully automatic firearms	4	4,000	
	(d)	Combat shotguns	150	3,225	
	(f)	Riflescopes	36	32,771	
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	106,362	1,575,889	
	(h)	Components, parts and associated equipment	64,708	2,079,921	
	(i)	Technical data	22	350	
	Category I Value Total		215,312	20,644,905	
	Category II	Guns and Armament			
		(g)	Tooling and equipment	228	1,070,373
		(h)	Test and evaluation equipment	30	569
(j)		Components, parts and associated equipment	152	647,916	
(k)		Technical data	150	1,500	
Category II Value Total		560	1,720,358		
Category III	Ammunition/Ordnance				
	*(a)	Ammunition/ordnance for Categories I&II articles	126,647,912	52,945,582	
	(c)	Equipment and tooling	1,175	71,428	
	*(d)(1)	Guidance and control components	54,888	176,202	
	*(d)(2)	Safing, arming, and fuzing components	25,312	1,265,094	
	(d)(3)	All other components, part, and associated equipment	291,958,735	15,699,262	
	(e)	Technical data	15	1,016	
	Category III Value Total		418,688,037	70,158,584	
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	2,978	25,318,563
Country Name			Quantity	Value
AUSTRALIA				
(cont.)				
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(cont.)	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	56,637	9,038,889
	* (f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	14	16,999
	(h)	Components, parts and associated equipment	52,777	35,585,240
	(i)	Technical data	133	3,380,250
		<i>Category IV Value Total</i>	<i>112,539</i>	<i>73,339,941</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (a)	Explosives	32,440	682,427
	* (b)	Propellants	900	9,351
	(c)	Pyrotechnics, fuels, and related substances	2,466	481,912
	(d)	Oxidizers	1,103	7,600
		<i>Category V Value Total</i>	<i>36,909</i>	<i>1,181,290</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	4,057	11,267,238
	(g)	Technical data	53	8,684
		<i>Category VI Value Total</i>	<i>4,110</i>	<i>11,275,922</i>
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	599,680

	(g)	Components, parts and associated equipment	7,618	12,170,655
	(h)	Technical data	30	7,672,933
		<i>Category VII Value Total</i>	<i>7,650</i>	<i>20,443,268</i>
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	15	3,473,009
	*(b)	Military aircraft engines	8	209,000
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel airborne equipment	420	111,649
	(d)	Launching and recovery equipment for the articles in (a)	220	6,337,740
	*(e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	301	1,414,179
	(h)	Components, parts and associated equipment	179,228	222,846,292
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
AUSTRALIA				
(cont.)				
Category VIII		Aircraft and Associated Equipment		
(cont.)	(i)	Technical data	2,814	582,661
		<i>Category VIII Value Total</i>	<i>183,006</i>	<i>234,974,530</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	772	6,757,905
	(b)	Simulation devices for the items covered by this subchapter	124	3,770,944
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	240	113,228
	(d)	Components, parts and associated equipment	2,575	8,558,982
	(e)	Technical data	96	322,627
		<i>Category IX Value Total</i>	<i>3,807</i>	<i>19,523,686</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	4,631	198,798
	(d)	Components, parts and associated equipment	3,913	

			322,481
		<i>Category X Value Total</i>	8,544
Category XI	Military Electronics		521,279
	(a) Electronic equipment not included in Category XII	111	14,073,327
	* (a)(1) Underwater sound equipment	564	1,103,895
	* (a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures	27	2,709,000
	* (a)(3)(i) Search radar	3	274,950
	* (a)(3)(iii) Tracking radar	15	90,462
	* (a)(3)(iv) Moving target indication radar	6	48,000
	* (a)(3)(v) Imaging radar systems	1	115,000
	* (a)(4) Electronic combat equipment	84,182	5,293,449
	* (a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	569	17,527,233
	(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	316	8,060,258
	(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	36	1,235,899
	* (b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	281	19,811,530
	(c) Components, parts and associated equipment	209,990	234,459,264
	(d) Technical data	416	5,677,591
		<i>Category XI Value Total</i>	296,562
			310,479,858

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
AUSTRALIA			
(cont.)			
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 TV sighting and viewing units; periscopes	3	1,163,663
	* (b)	Lasers	66	72,520
	* (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	285	8,224,255
	* (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	465	7,950,810
	(e)	Components, parts and associated equipment	19,828	36,160,834
	(f)	Technical data	142	58,758
		<i>Category XII Value Total</i>	20,789	53,630,840
		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	13,786	38,664,192
	(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	934,200
Category XIII	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled in this subchapter	71	57,255
	(f)	Structural materials	62	223,200
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	121,654	6,610,174
	(i)	Technical data	41	490,730
		<i>Category XIII Value Total</i>	135,626	46,979,751
		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	10,148	193,698

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
AUSTRALIA (cont.)			
Category XIV (cont.)	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	2,071	347,283
	(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)	100	1,960
	(m) Technical data	1	3,600
	<i>Category XIV Value Total</i>	<i>12,320</i>	<i>546,541</i>
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	16	23,920
	(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category; satellite fuel, ground support equipment, etc.	294	22,621,829
	(f) Technical data	104	289,712
	<i>Category XV Value Total</i>	<i>414</i>	<i>22,935,461</i>
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) or (b)	134	121,527
	(d) Technical data	1	100
	<i>Category XX Value Total</i>	<i>135</i>	<i>121,627</i>
	AUSTRALIA Country Total Authorized	419,726,320	888,477,841
	AUSTRALIA Country Total Shipments		622,796,000

AUSTRIA

Category I	Firearms, Close Assault Weapons and Combat Shotguns
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	*(a)	Nonautomatic and semi-automatic firearms	3,370	1,411,911
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	66	24,676
	(h)	Components, parts and associated equipment	501,027	605,513
		<i>Category I Value Total</i>	<i>504,463</i>	<i>2,042,100</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	8,070,125	1,006,127
	(b)	Ammunition/ordnance handling equipment	50,000	5,500
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
AUSTRIA (cont.)				
Category III (cont.)		Ammunition/Ordnance		
	(c)	Equipment and tooling	1	35
	*(d)(2)	Safing, arming, and fuzing components	100	15,216
	(d)(3)	All other components, part, and associated equipment	2,053,960	58,524
		<i>Category III Value Total</i>	<i>10,174,186</i>	<i>1,085,402</i>
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i)	Technical data	1	50
		<i>Category IV Value Total</i>	<i>1</i>	<i>50</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	668	114,732
	(c)	Pyrotechnics, fuels, and related substances	25	1,393
		<i>Category V Value Total</i>	<i>693</i>	<i>116,125</i>
Category VI		Vessels of War and Special Naval Equipment		
	(g)	Technical data	1	1,000
		<i>Category VI Value Total</i>	<i>1</i>	<i>1,000</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	23	1,108,024
	(h)	Technical data	1	500

Category VIII		<i>Category VII Value Total</i>	24	1,108,524
		Aircraft and Associated Equipment		
	*(e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	13	598,000
	(h)	Components, parts and associated equipment	6,862	16,810,973
	(i)	Technical data	40	6
Category X		<i>Category VIII Value Total</i>	6,915	17,408,979
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	13	61,759
	(d)	Components, parts and associated equipment	315	33,035
	(e)	Technical data	1	25
Category XI		<i>Category X Value Total</i>	329	94,819
		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	123,336
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	56,850
	(c)	Components, parts and associated equipment	4,262	2,186,260
Country Name			Quantity	Value
AUSTRIA (cont.)				
Category XI (cont.)		Military Electronics		
	(d)	Technical data	90	14,986
Category XII		<i>Category XI Value Total</i>	4,356	2,381,432
		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 TV sighting and viewing units; periscopes	6	8,097

	*(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	325	46,466
	*(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	93	962,401
	(e)	Components, parts and associated equipment	204	107,980
	(f)	Technical data	5	9
		Category XII Value Total	633	1,124,953
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	3	422,156
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	1,732
		Category XIII Value Total	4	423,888
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, etc.	2	41,700
		Category XV Value Total	2	41,700
		AUSTRIA Country Total Authorized	10,691,607	25,828,972
		AUSTRIA Country Total Shipments		6,769,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
AZERBAIJAN			
Category VIII	Aircraft and Associated Equipment		
	(i)		
	Technical data	3	8,500

Category IX		<i>Category VIII Value Total</i>	<i>3</i>	<i>8,500</i>
	Military Training Equipment and Training			
	(a) Training equipment		1	63,000
Category XI		<i>Category IX Value Total</i>	<i>1</i>	<i>63,000</i>
	Military Electronics			
	(c) Components, parts and associated equipment		135	159,000
	(d) Technical data		102	5,600
Category XII		<i>Category XI Value Total</i>	<i>237</i>	<i>164,600</i>
	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		10	49,750
	*(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	38,304
Category XIII		<i>Category XII Value Total</i>	<i>18</i>	<i>88,054</i>
	Auxiliary Military Equipment			
	(c) Self-contained diving and underwater breathing apparatus		5,378	791,818
Category XIV		<i>Category XIII Value Total</i>	<i>5,378</i>	<i>791,818</i>
	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	6,960
Category XX		<i>Category XIV Value Total</i>	<i>20</i>	<i>6,960</i>
	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	230,000

	(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	78	586,692
		<i>Category XX Value Total</i>	80	816,692
		AZERBAIJAN Country Total Shipments	5,737	1,939,624
		AZERBAIJAN Country Total Authorized		1,507,000
Country Name			Quantity	Value
BAHAMAS				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	298	152,463
	*(b)	Fully automatic firearms	15	26,820
		<i>Category I Value Total</i>	313	179,283
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	454,800	181,230
		<i>Category III Value Total</i>	454,800	181,230
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	189,424
		<i>Category VI Value Total</i>	2	189,424
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	6,922
		<i>Category XIII Value Total</i>	2	6,922
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	25	650
		<i>Category XIV Value Total</i>	25	650
		BAHAMAS Country Total Authorized	455,142	557,509
		BAHAMAS Country Total Shipments		

16,892,000

BAHRAIN

Category I

**Firearms, Close Assault Weapons and
Combat Shotguns**

*(a)

Nonautomatic and semi-automatic firearms	44	52,117
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<i>Category I Value Total</i>	44	52,117
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Category II

Guns and Armament

(k)

Technical data	2	2,000
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<i>Category II Value Total</i>	2	2,000
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Category III

Ammunition/Ordnance

*(a)

Ammunition/ordnance for Categories I&II articles	10,067	108,000
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(b)

Ammunition/ordnance handling equipment	14	3,094
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(c)

Equipment and tooling	56	2,967
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<i>Category III Value Total</i>	10,137	114,061
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Country Name

Quantity

Value

BAHRAIN (cont.)

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	8	868,040
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(f)

Components, parts and associated equipment	33	288
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(g)

Technical data	31	32,045,000
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<i>Category VI Value Total</i>	72	32,913,328
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Category VII

Tanks and Military Vehicles

(g)

Components, parts and associated equipment	29	495,952
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<i>Category VII Value Total</i>	29	495,952
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Category VIII

Aircraft and Associated Equipment

(h)

Components, parts and associated equipment	483	50,006,310
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(i)

Technical data	2	1,100
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<i>Category VIII Value Total</i>	485	50,007,410
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Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	30	166,320
		<i>Category X Value Total</i>	<i>30</i>	<i>166,320</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	66,515
	(c)	Components, parts and associated equipment	779	2,481,736
	(d)	Technical data	292	168,400
		<i>Category XI Value Total</i>	<i>1,074</i>	<i>2,716,651</i>
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	205,996
	(e)	Components, parts and associated equipment	56	1,013,936
	(f)	Technical data	7	2,331
		<i>Category XII Value Total</i>	<i>65</i>	<i>1,222,263</i>
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	1	1,701,513
		<i>Category XIII Value Total</i>	<i>1</i>	<i>1,701,513</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	1,500	18,795

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BAHRAIN (cont.)			
Category XIV (cont.)	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	4,000,000
	<i>Category XIV Value Total</i>	<i>1,501</i>	<i>4,018,795</i>
	<i>BAHRAIN Country Total Authorized</i>	<i>13,440</i>	<i>93,410,470</i>
	<i>BAHRAIN Country Total Shipments</i>		<i>618,122,000</i>

BANGLADESH

Category VIII

Aircraft and Associated Equipment

(h)	Components, parts and associated equipment	622	7,478,567
(i)	Technical data	1	500
	<i>Category VIII Value Total</i>	<i>623</i>	<i>7,479,067</i>

Category X

Protective Personnel Equipment and Shelters

(a)	Protective personnel equipment	80	87,672
(d)	Components, parts and associated equipment	270	7,075
(e)	Technical data	1	150,000
	<i>Category X Value Total</i>	<i>351</i>	<i>244,747</i>

Category XI

Military Electronics

* (a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	119,677
(c)	Components, parts and associated equipment	1,011	398,459
(d)	Technical data	450	168,200
	<i>Category XI Value Total</i>	<i>1,462</i>	<i>686,336</i>
	<i>BANGLADESH Country Total Authorized</i>	<i>2,436</i>	<i>8,410,150</i>
	<i>BANGLADESH Country Total Shipments</i>		<i>1,663,000</i>

BARBADOS

Category I

Firearms, Close Assault Weapons and Combat Shotguns

* (a)	Nonautomatic and semi-automatic firearms	74	53,166
(h)	Components, parts and associated equipment	72	2,592
	<i>Category I Value Total</i>	<i>146</i>	

Category III			55,758
	Ammunition/Ordnance		
	*(a)		
	Ammunition/ordnance for Categories I&II	316,010	106,675
	<i>Category III Value Total</i>	<i>316,010</i>	<i>106,675</i>
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BARBADOS			
(cont.)			
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	19,770
	<i>Category XII Value Total</i>	<i>6</i>	<i>19,770</i>
	BARBADOS Country Total Authorized	316,162	182,203
	BARBADOS Country Total Shipments		1,215,000
BELGIUM			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)		
	Nonautomatic and semi-automatic firearms	47,096	14,135,364
	*(g)		
	Barrels, cylinders, receivers, and complete breech mechanisms	1,643	241,977
	(h)		
	Components, parts and associated equipment	54,954	2,719,803
	<i>Category I Value Total</i>	<i>103,693</i>	<i>17,097,144</i>
Category II	Guns and Armament		
	*(a)		
	Guns over caliber .50	19	3,686,000
	(h)		
	Test and evaluation equipment	1	137,400
	(j)		
	Components, parts and associated equipment	45	6,172
	(k)		
	Technical data	12	315
	<i>Category II Value Total</i>	<i>77</i>	<i>3,829,887</i>
Category III	Ammunition/Ordnance		

	*(a)	Ammunition/ordnance for Categories I&II	85,488,295	8,469,849
	*(d)(1)	Guidance and control components	1,320	976
	*(d)(2)	Safing, arming, and fuzing components	210	40,470
	(d)(3)	All other components, parts, and associated equipment	62,096,280	1,839,836
	(e)	Technical data	2	150
		<i>Category III Value Total</i>	<i>147,586,107</i>	<i>10,351,551</i>
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	1,529	15,996
	(i)	Technical data	67	41,050
		<i>Category IV Value Total</i>	<i>1,596</i>	<i>57,016</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	153	36,268
		<i>Category V Value Total</i>	<i>153</i>	<i>36,268</i>
Country Name			Quantity	Value
BELGIUM (cont.)				
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	40	528
		<i>Category VII Value Total</i>	<i>40</i>	<i>528</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	51,901	11,610,598
	(h)	Technical data	50	42,950
		<i>Category VII Value Total</i>	<i>51,951</i>	<i>11,653,548</i>
Category VIII		Aircraft and Associated Equipment		
	(d)	Launching and recovery equipment for the articles in (a)	1	3,361

	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units and Attitude and Heading Reference Systems	3	38,700
	(h)	Components, parts and associated equipment	63,982	7,538,928,039
	(i)	Technical data	7	2,600
		<i>Category VIII Value Total</i>	63,993	7,538,972,700
		Military Training Equipment and Training		
Category IX	(d)	Components, parts and associated equipment	8	1,304
	(e)	Technical data	24	2,500
		<i>Category IX Value Total</i>	32	3,804
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	2,479	279,156
	(d)	Components, parts and associated equipment	19	2,101
Category XI		<i>Category X Value Total</i>	2,498	281,257
		Military Electronics		
	*(a)(4)	Electronic combat equipment	3,002	202,200
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	5	87,987
	(c)	Components, parts and associated equipment	4,084	14,092,398
Category XII	(d)	Technical data	29	715,969
		<i>Category XI Value Total</i>	7,120	15,098,554
		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	88,882
	(e)	Components, parts and associated equipment	2,364	132,528
Category XIII	(f)	Technical data	2	1,000,000
		<i>Category XII Value Total</i>	2,373	1,221,410
		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	12	144,316

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BELGIUM (cont.)			
Category XIII (cont.)	Auxiliary Military Equipment		
(c)	Self-contained diving and underwater breathing apparatus	1	68,286
(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	23,637
(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled in this subchapter	5	119,646
(g)	Concealment and deception equipment	6,000	33,947
(i)	Technical data	1	100
	<i>Category XIII Value Total</i>	<i>6,024</i>	<i>389,932</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d)	Tear gases and riot control agents	1,150	3,738
*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,212	29,516
(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	8
	<i>Category XIV Value Total</i>	<i>3,370</i>	<i>33,262</i>
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	10	700,000
(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.	4,855	3,822,000
(f)	Technical data	2	

200

<i>Category XV Value Total</i>	4,867	4,522,200
<i>BELGIUM Country Total Authorized</i>	147,833,894	7,603,549,061
<i>BELGIUM Country Total Shipments</i>		285,745,000

<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	133	75,430
	*(b) Fully automatic firearms	260	433,842
	(h) Components, parts and associated equipment	38	850
	<i>Category I Value Total</i>	431	510,122
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II	57,200	41,200
	<i>Category III Value Total</i>	57,200	41,200
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	4	20,556
	<i>Category XXI Value Total</i>	4	20,556
	<i>BELIZE Country Total Authorized</i>	57,635	571,878
	<i>BELIZE Country Total Shipments</i>		581,000

BERMUDA

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	4	3,886
	(h) Components, parts and associated equipment	20	861
	<i>Category I Value Total</i>	24	4,747

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	400	8,460
	<i>Category IV Value Total</i>	400	8,460
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c) Pyrotechnics, fuels, and related substances	3,900	304,200
	(d) Oxidizers	9,000	166,500
	<i>Category V Value Total</i>	12,900	470,700
Category XII	Fire Controls, 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 TV sighting and viewing units; periscopes	2	1,972
Country Name		Quantity	Value
BERMUDA (cont.)			
Category XII (cont.)	Fire Controls, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts and associated equipment	1	171
	<i>Category XII Value Total</i>	3	2,143
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	2,300
	<i>Category XIV Value Total</i>	100	2,300
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	113,560,000

	(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.	3,810	504,480
		<i>Category XV Value Total</i>	<i>3,812</i>	<i>114,064,480</i>
		BERMUDA Country Total Shipments	17,239	114,552,830
		BERMUDA Country Total Authorized		5,606,000
BHUTAN				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1	2,185
		<i>Category I Value Total</i>	<i>1</i>	<i>2,185</i>
		BHUTAN Country Total Authorized	1	2,185
		BHUTAN Country Total Shipments		-
BOLIVIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1,228	220,350
	(h)	Components, parts and associated equipment	84	714
		<i>Category I Value Total</i>	<i>1,312</i>	<i>221,064</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II	10,247,000	359,680
		<i>Category III Value Total</i>	<i>10,247,000</i>	<i>359,680</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
BOLIVIA (cont.)				
Category VII		Tanks and Military Vehicles		
	(h)	Technical data	1	500
		<i>Category VII Value Total</i>	<i>1</i>	<i>500</i>
Category VIII		Aircraft and Associated Equipment		

Category XII	* (a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	6	5,536,224
	(h)	Components, parts and associated equipment	2,442	2,045,731
		Category VIII Value Total	2,448	7,581,955
		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e)	Components, parts and associated equipment	28	11,922
		Category XII Value Total	28	11,922
		BOLIVIA Country Total Authorized	10,250,789	8,175,121
		BOLIVIA Country Total Shipments		13,683,000
	BOSNIA HERZEGOVINA			
	Category VIII			
Category X		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1	4,325
		Category VIII Value Total	1	4,325
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	50	28,350
		Category X Value Total	50	28,350
		BOSNIA HERZEGOVINA Country Total Authorized	51	32,675
		BOSNIA HERZEGOVINA Country Total Shipments		198,000
	BOTSWANA			
	Category I			
Category VII		Firearms, Close Assault Weapons and Combat Shotguns		
	* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	80	20,370
	(h)	Components, parts and associated equipment	75	6,450
		Category I Value Total	155	26,820
		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	17	2,201,275
		Category VII Value Total	17	2,201,275
	Category VIII			
		Aircraft and Associated Equipment		
	(h)	Components, parts and associated	65	

		equipment		18,219,540
	(i)	Technical data	1	1,000
		<i>Category VIII Value Total</i>	<i>66</i>	<i>18,220,540</i>
Country Name			Quantity	Value
BOTSWANA				
Category X		Protective Personnel Equipment and Shelters		
	(d)	Components, parts and associated equipment	20	3,210
		<i>Category X Value Total</i>	<i>20</i>	<i>3,210</i>
Category XI		Military Electronics		
	*(a)(3)(i)	Search radar	4	1,324,000
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	618	5,762,047
	(c)	Components, parts and associated equipment	2,991	5,024,595
	(d)	Technical data	788	171,488
		<i>Category XI Value Total</i>	<i>4,401</i>	<i>12,282,130</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	2	3,625
		<i>Category XII Value Total</i>	<i>2</i>	<i>3,625</i>
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	200	932,250
		<i>Category XIII Value Total</i>	<i>200</i>	<i>932,250</i>
		<i>BOTSWANA Country Total Authorized</i>	<i>4,861</i>	<i>33,669,850</i>
		<i>BOTSWANA Country Total Shipments</i>		<i>8,975,000</i>
BRAZIL				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	558	292,753
	*(b)	Fully automatic firearms	46	

			92,708	
	(f)	Riflescopes	33	22,248
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	93	52,570
	(h)	Components, parts and associated equipment	226,079	292,492
	(i)	Technical data	20	100
		Category I Value Total	226,804	749,976
Category II		Guns and Armament		
	(k)	Technical data	50	2,700
		Category II Value Total	50	2,700
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	6,769,680	3,508,710
	(b)	Ammunition handling equipment	350,888	41,318
	(c)	Equipment and tooling	1	100
	*(d)(1)	Guidance and control components	855	7,013
	*(d)(2)	Safing, arming, and fuzing components	101	1,250
	(d)(3)	All other components, part, and associated equipment	268,600	39,280
Country Name			Quantity	Value
BRAZIL (cont.)				
Category III (cont.)		Ammunition/Ordnance		
	(e)	Technical data	20	100
		Category III Value Total	7,390,145	3,597,771
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	1,917	115,486
	(i)	Technical data	2	500
		Category IV Value Total	1,919	115,986
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	160	9,154

Category V	*(b)	Propellants	46,234	294,222
		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	31,500	2,440,500
	(f)	Additives	40	3,800
	(h)	Technical data	5	500
Category VI		<i>Category V Value Total</i>	<i>77,939</i>	<i>2,748,176</i>
		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	461	5,572,424
Category VII		<i>Category VI Value Total</i>	<i>461</i>	<i>5,572,424</i>
		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	1,725	243,351
	(h)	Technical data	6	111,500
Category VIII		<i>Category VII Value Total</i>	<i>1,731</i>	<i>354,851</i>
		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	9	10,169,683
	*(b)	Military aircraft engines	17	15,149,229
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	295	435,170
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	126	3,135,669
	(h)	Components, parts and associated equipment	22,922	40,948,309
	(i)	Technical data	295	387,199
		<i>Category VIII Value Total</i>	<i>23,664</i>	<i>70,225,259</i>
		Military Training Equipment and Training		
Category IX	(a)	Training equipment	6	60,600
	(d)	Components, parts and associated equipment	25	72,830
Country Name			Quantity	Value

BRAZIL (cont.)**Category IX
(cont.)****Military Training Equipment and
Training**

(e)

Technical data

10

56,260

Category IX Value Total

41

189,690

Category X**Protective Personnel Equipment and
Shelters**

(a)

Protective personnel equipment

100

97,021

(d)

Components, parts and associated equipment

2,175

67,559

Category X Value Total

2,275

164,580

Category XI**Military Electronics**

*(a)(1)

Underwater sound equipment

6

87,173

*(a)(2)

Underwater acoustic active and passive
countermeasures and counter-
countermeasures

2

3,954

*(a)(3)(iii)

Tracking radar

14

49,700

*(a)(3)(iv)

Moving target indication radar

1

19,561

*(a)(3)(v)

Imaging radar systems

12

59,484

(a)(3)(vi)

Ground air traffic control radar

1

15,223

*(a)(4)

Electronic combat equipment

3,000

106,200

*(a)(5)

Command, control and communications
systems to include radios (transceivers),
navigation, and identification equipment

173

2,622,155

(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

27

1,414,527

(a)(7)

Any experimental or developmental
electronic equipment specifically designed or
modified for military application

2

2,525

*(b)

Electronic systems or equipment for use in
surveillance, and electronic systems or
equipment designed to counteract electronic
surveillance

29

583,939

(c)

Components, parts and associated equipment

2,522

7,100,074

(d)

Technical data

51

22,250

Category XI Value Total

5,840

12,086,765

Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (c)	Infrared focal plan array detectors; image intensification and other night vision sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	85 407,993
	* (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	79 2,718,151
	(e)	Components, parts and associated equipment	1,727 696,544
Country Name		Quantity	Value
BRAZIL (cont.)			
Category XII (cont.)	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(f)	Technical data	11 6,000
		<i>Category XII Value Total</i>	<i>1,902 3,828,688</i>
Category XIII	Auxiliary Military Equipment		
	(c)	Self-contained diving and underwater breathing apparatus	38 53,180
		<i>Category XIII Value Total</i>	<i>38 53,180</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	8 2,736
	* (f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	375 104,322
			<i>Category XIV Value Total 383 107,058</i>
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	13 979,000
	(d)	Radiation-hardened microelectronics	15 17,250

(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.	81	218,060
(f)	Technical data	13	36,150
	<i>Category XV Value Total</i>	<i>122</i>	<i>1,250,460</i>
	<i>BRAZIL Country Total Authorized</i>	<i>7,733,337</i>	<i>101,050,459</i>
	<i>BRAZIL Country Total Shipments</i>		<i>48,075,000</i>

BRITISH VIRGIN ISLANDS

Category III

	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	50,000	13,000
	<i>Category III Value Total</i>	<i>50,000</i>	<i>13,000</i>
	<i>BRITISH VIRGIN ISLANDS Country Total Authorized</i>	<i>50,000</i>	<i>13,000</i>
	<i>BRITISH VIRGIN ISLANDS Country Total Shipments</i>		<i>34,000</i>

Country Name

Quantity Value

BRUNEI

Category I

	Firearms, Close Assault Weapons and Combat Shotguns		
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	295	55,549
(h)	Components, parts and associated equipment	10,984	56,099
	<i>Category I Value Total</i>	<i>11,279</i>	<i>111,648</i>

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	1,002	775,434
(h)	Components, parts and associated equipment	175	20,652
	<i>Category IV Value Total</i>	<i>1,177</i>	<i>796,086</i>

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	32,000,000
	(g) Technical data	4	3,400
	<i>Category VI Value Total</i>	5	32,003,400
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	154	1,732,137
	<i>Category VIII Value Total</i>	154	1,732,137
Category X	Protective Personnel Equipment and Shelters		
	(d) Components, parts and associated equipment	505	6,719
	<i>Category X Value Total</i>	505	6,719
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	997	21,213,910
	(c) Components, parts and associated equipment	883	3,687,276
	(d) Technical data	23	7,305
	<i>Category XI Value Total</i>	1,903	24,908,491
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	94,850
	(e) Components, parts and associated equipment	35	147,304
	(f) Technical data	1	1
	<i>Category XII Value Total</i>	61	242,155

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
BRUNEI (cont.)		
Category XIII	Military Auxiliary Equipment	

	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	1,559
		<i>Category XIII Value Total</i>	<i>1</i>	<i>1,559</i>
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	322	74,067
		<i>Category XIV Value Total</i>	<i>322</i>	<i>74,067</i>
		<i>BRUNEI Country Total Authorized</i>	<i>15,407</i>	<i>59,876,262</i>
		<i>BRUNEI Country Total Shipments</i>		<i>8,758,000</i>

BULGARIA

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	160,443	1,293,416
	*(b)	Fully automatic firearms	7	202,302
	*(d)	Combat shotguns	200	1,950
	(h)	Components, parts and associated equipment	499	5,259
		<i>Category I Value Total</i>	<i>161,149</i>	<i>1,502,927</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	4,052,050	768,678
	(e)	Technical data	2	194,625
		<i>Category III Value Total</i>	<i>4,052,052</i>	<i>963,303</i>
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	14	453,757
	(h)	Components, parts and associated equipment	19,056	25,619
		<i>Category IV Value Total</i>	<i>19,070</i>	<i>479,376</i>
Category VI		Vessels of War and Special Naval Equipment		

	(g)	Technical data	3	300
		<i>Category VI Value Total</i>	<i>3</i>	<i>300</i>
Category VII		Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	7	8,136,569
	(g)	Components, parts and associated equipment	2	1,519,662
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
BULGARIA				
(cont.)				
Category VII (cont.)		Tanks and Military Vehicles		
	(h)	Technical data	3	225,374
		<i>Category VII Value Total</i>	<i>12</i>	<i>9,881,605</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	394	1,940,740
	(i)	Technical data	3	250
		<i>Category VIII Value Total</i>	<i>397</i>	<i>1,940,990</i>
Category IX		Military Training Equipment and Training		
	(e)	Technical data	1	10
		<i>Category IX Value Total</i>	<i>1</i>	<i>10</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	74	2,654,243
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	76	266,022
	(c)	Components, parts and associated equipment	256	579,285
	(d)	Technical data	1,315	752,561
		<i>Category XI Value Total</i>	<i>1,721</i>	<i>4,252,111</i>
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	14	634,177
		(e) Components, parts and associated equipment	3	11,976
		(f) Technical data	11	2,335
		<i>Category XII Value Total</i>	28	648,488
		Auxiliary Military Equipment		
Category XIII	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled in this subchapter	4	18,962
		<i>Category XIII Value Total</i>	4	18,962
		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
Category XIV	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	57	21,739
		<i>Category XIV Value Total</i>	57	21,739

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
BULGARIA (cont.)			
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	68,108
	<i>Category XV Value Total</i>	1	68,108
	BULGARIA Country Total Authorized	4,234,495	19,777,919
	BULGARIA Country Total Shipments		20,389,000

BURKINA FASO

Category III

	Ammunition/Ordnance		
(b)	Ammunition/ordnance handling equipment	1	550

	(d)(3)	All other components, part, and associated equipment	800,000	56,000
		<i>Category III Value Total</i>	<i>800,001</i>	<i>56,550</i>
		<i>BURKINA FASO Country Total Authorized</i>	<i>800,001</i>	<i>56,550</i>
		<i>BURKINA FASO Country Total Shipments</i>		<i>57,000</i>
BURUNDI				
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	30	22,711
		<i>Category XI Value Total</i>	<i>30</i>	<i>22,711</i>
		<i>BURUNDI Country Total Authorized</i>	<i>30</i>	<i>22,711</i>
		<i>BURUNDI Country Total Shipments</i>		<i>29,000</i>
CAMBODIA				
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)	15	240,000
	(h)	Components, parts and associated equipment	100	20,000
		<i>Category IV Value Total</i>	<i>115</i>	<i>260,000</i>
		<i>CAMBODIA Country Total Authorized</i>	<i>115</i>	<i>260,000</i>
		<i>CAMBODIA Country Total Shipments</i>		<i>567,000</i>
CAMEROON				
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1,113	13,022,899
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
CAMEROON				
(cont.)				
Category VIII		Aircraft and Associated Equipment		
(cont.)	(i)	Technical data	7	12,371

Category XIII		<i>Category VIII Value Total</i>	<i>1,120</i>	<i>13,035,270</i>
	Auxiliary Military Equipment			
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction		30	3,300
Category XXI		<i>Category XIII Value Total</i>	<i>30</i>	<i>3,300</i>
	Miscellaneous Articles			
	(b) Technical data		1	100,000
		<i>Category XXI Value Total</i>	<i>1</i>	<i>100,000</i>
	CAMEROON Country Total Authorized		1,151	13,138,570
	CAMEROON Country Total Shipments			59,000
CANADA				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a) Nonautomatic and semi-automatic firearms		1,945,706	92,059,933
	*(b) Fully automatic firearms		78	53,473
	*(c) Firearms and other weapons		62	19,835
	*(d) Combat shotguns		536,805	924,620
	(f) Riflescopes		443	394,685
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms		16,026	2,588,510
	(h) Components, parts and associated equipment		1,430,334	23,057,240
	(i) Technical data		94	37,266
Category II		<i>Category I Value Total</i>	<i>3,929,548</i>	<i>119,135,562</i>
	Guns and Armament			
	*(a) Guns over caliber .50		42	23,906
	(c) Devices for launching or delivering ordnance		480	3,098
	(g) Tooling and equipment		680	1,190,862
	(h) Test and evaluation equipment		2	2,090
	(j) Components, parts and associated equipment		9,942	4,630,157
	(k) Technical data		253	4,200
		<i>Category II Value Total</i>	<i>11,399</i>	

Category III			5,854,313
Ammunition/Ordnance			
* (a)	Ammunition/ordnance for Categories I&II articles	362,577,521	70,985,904
(c)	Equipment and tooling	3	685
* (d) (1)	Guidance and control components	7,955,978	1,311,278
* (d) (2)	Safing, arming, and fuzing components	85,707	1,584,566
(d) (3)	All other components, part, and associated equipment	205,033,955	20,768,527
(e)	Technical data	88	21,091
<i>Category III Value Total</i>		575,653,252	94,672,051
Country Name		Quantity	Value
CANADA (cont.)			
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	3,582	280,051
(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	4	253,734
* (f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	6	932
(h)	Components, parts and associated equipment	22,756	6,099,175
(i)	Technical data	2,567	546,882
<i>Category IV Value Total</i>		28,915	7,180,774
Category V			
Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents			
* (a)	Explosives	301,922	5,556,614
* (b)	Propellants	246,606	3,653,388
(c)	Pyrotechnics, fuels, and related substances	54,300	1,534,941
(d)	Oxidizers	13,600	299,200
* (e)	Binders	13,123	

				1,028,170
	(f)			
		Additives	185	119,300
	(h)			
		Technical data	3	225,100
		Category V Value Total	629,739	12,416,713
Category VI		Vessels of War and Special Naval Equipment		
	*(c)	Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	1	104,000
	(f)			
		Components, parts and associated equipment	1,391	228,151
	(g)			
		Technical data	33	298,594
		Category VI Value Total	1,425	630,745
Category VII		Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1	100
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	12	354,972
	(g)			
		Components, parts and associated equipment	23,487	169,918,378
	(h)			
		Technical data	5,009	105,868,450
		Category VII Value Total	28,509	276,141,900
Country Name			Quantity	Value
CANADA (cont.)				
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	3	23,674,108
	*(e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,038	26,110,959
	(f)	Developmental aircraft, engines, and components	2	7,500
	(h)			
		Components, parts and associated equipment	32,078	188,880,486
	(i)			
		Technical data	6,590	3,226,855
		Category VIII Value Total	39,711	

			241,899,908
Category IX	Military Training Equipment and Training		
	(a) Training equipment	10	4,245,470
	(b) Simulation devices for the items covered by this subchapter	16	520,680
	(d) Components, parts and associated equipment	1,957	158,243
	(e) Technical data	2,016	682,600
	<i>Category IX Value Total</i>	3,999	5,606,993
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	5	896
	(e) Technical data	2,055	276,300
	<i>Category X Value Total</i>	2,060	277,196
Category XI	Military Electronics		
	*(a)(3)(iii) Tracking radar	19	212,044
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	21	663,762
	(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	37	226,590
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	5	7,310
	(c) Components, parts and associated equipment	933,045	66,055,688
	(d) Technical data	2,334	1,527,002
	<i>Category XI Value Total</i>	935,461	68,692,396
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 TV sighting and viewing units; periscopes	37	89,628,668
	*(b) Lasers	394	9,893,952
Country Name		Quantity	Value

CANADA (cont.)**Category XII
(cont.)****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	940	30,308,680
* (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	199	8,739,897
(e)	Components, parts and associated equipment	10,921	27,158,263
(f)	Technical data	112	1,150,208

Category XII Value Total

12,603 166,879,668

Category XIII**Auxiliary Military Equipment**

(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	68	5,425,388
(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	1,238	167,931
(c)	Self-contained diving and underwater breathing apparatus	1	1,000,000
(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	6,861	9,213
(f)	Structural materials	1	1
(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,004	5,025,043
(i)	Technical data	3	100,101

Category XIII Value Total

9,176 11,727,677

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

(d)	Tear gases and riot control agents	74,753	1,635,298
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* (f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	253,875	5,021,640
(m)	Technical data	86	206,861
<i>Category XIV Value Total</i>		<i>328,714</i>	<i>6,863,799</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CANADA (cont.)			
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	192,731,200
(b)	Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	116	2,663,000
(d)	Radiation-hardened microelectronics	50	18,025
(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.	2,158	5,697,611
(f)	Technical data	3,344	7,933,971
<i>Category XV Value Total</i>		<i>5,670</i>	<i>209,043,807</i>
Category XVI	Nuclear Weapons, Design and Testing Related Items		
(e)	Technical data	2	50,100
<i>Category XVI Value Total</i>		<i>2</i>	<i>50,100</i>
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	10	11,600
<i>Category XVII Value Total</i>		<i>10</i>	<i>11,600</i>

Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
	*(b)	Swimmer delivery vehicles	12 684,854
	(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	33 274,070
	(d)	Technical data	2 30,100
	<i>Category XX Value Total</i>		47 989,024
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 35,000
	<i>Category XXI Value Total</i>		1 35,000
CANADA Country Total Authorized		581,620,276	1,228,109,800
CANADA Country Total Shipments			2,532,552,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CAPE VERDE, REPUBLIC OF	Category I		
	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1 383
	<i>Category I Value Total</i>		1 383
	CAPE VERDE, REPUBLIC OF Country Total Authorized		1 383
	CAPE VERDE, REPUBLIC OF Country Total Shipments		20,000
CAYMAN ISLANDS	Category I		
	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	9 5,305
	<i>Category I Value Total</i>		9 5,305
Category III	Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	87,800 22,261
	<i>Category III Value Total</i>		87,800 22,261

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	6	3,963
	<i>Category XIV Value Total</i>	6	3,963
	CAYMAN ISLANDS Country Total Authorized	87,815	31,529
	CAYMAN ISLANDS Country Total Shipments		71,000

CHAD

Category VIII	Aircraft and Associated Equipment		
	(i) Technical data	2	100
	<i>Category VIII Value Total</i>	2	100

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CHAD (cont.)			
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 TV sighting and viewing units; periscopes	50	48,700
	<i>Category XII Value Total</i>	50	48,700
	CHAD Country Total Authorized	52	48,800
	CHAD Country Total Shipments		-

CHILE

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1,039 375,971
	*(b)	Fully automatic firearms	2 3,582
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	28 6,512
	(h)	Components, parts and associated equipment	568 37,963
	(i)	Technical data	2 2
	<i>Category I Value Total</i>		<i>1,639 424,030</i>
Category III	Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	7,466,460 821,336
	(b)	Ammunition/ordnance handling equipment	700 1,684
	*(d)(2)	Safing, arming, and fuzing components	350 18,025
	(d)(3)	All other components, part, and associated equipment	180,000 3,600
	<i>Category III Value Total</i>		<i>7,647,510 844,645</i>
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	7,408 343,232
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	4 5,576
	(h)	Components, parts and associated equipment	50 161,431
	(i)	Technical data	8 5,082
	<i>Category IV Value Total</i>		<i>7,470 515,321</i>
Country Name		Quantity	Value
CHILE (cont.)			
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	69 19,977

Category VI		<i>Category V Value Total</i>	69	19,977
		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	32,000,000
	(f)	Components, parts and associated equipment	500	10,325
	(g)	Technical data	13	240
Category VII		<i>Category VI Value Total</i>	514	32,010,565
		Tanks and Military Vehicles		
	*(d)	Military recovery vehicles	24	1,396,800
	(g)	Components, parts and associated equipment	495	301,257
	(h)	Technical data	3	282,000
Category VIII		<i>Category VII Value Total</i>	522	1,980,057
		Aircraft and Associated Equipment		
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel airborne equipment	62	284,170
	*(e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	9	476,788
	(h)	Components, parts and associated equipment	27,794	70,491,273
	(i)	Technical data	39	21,270
		<i>Category VIII Value Total</i>	27,904	71,273,501
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	6	59,400
	(b)	Simulation devices for the items covered by this subchapter	16	145,435
	(d)	Components, parts and associated equipment	1	11,812
	(e)	Technical data	32	630
		<i>Category IX Value Total</i>	55	217,277
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	292	181,759
	(d)	Components, parts and associated equipment	431	

				66,682
		<i>Category X Value Total</i>	723	248,441
Category XI		Military Electronics		
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	75	60,000
	*(a)(3)(ii)	Acquisition radar	19	2,741,850
	*(a)(4)	Electronic combat equipment	2,551	95,809
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
CHILE (cont.)				
Category XI (cont.)		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	25	1,084,963
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	1	75,000
	(c)	Components, parts and associated equipment	2,222	4,112,946
	(d)	Technical data	535	193,794
		<i>Category XI Value Total</i>	5,428	8,364,362
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 TV sighting and viewing units; periscopes	14	20,780
	*(b)	Lasers	60	50,400
	*(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	423	3,314,444
	*(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	27	614,487

	(e)	Components, parts and associated equipment	425	666,205
	(f)	Technical data	39	130,162
		<i>Category XII Value Total</i>	988	4,796,478
Category XIII		Auxiliary Military Equipment		
	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled in this subchapter	12	56,888
	(g)	Concealment and deception equipment	5	2,890
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	7	17,699
		<i>Category XIII Value Total</i>	24	77,477
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	14,540	350,070
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
CHILE (cont.)				
Category XIV (cont.)		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	29,184	685,232
		<i>Category XIV Value Total</i>	43,724	1,035,302
Category XV		Spacecraft Systems and Associated Equipment		
	(c)	Global Positioning System (GPS) receiving equipment	2	60,700
	(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	775,472
		<i>Category XV Value Total</i>	8	836,172
		CHILE Country Total Authorized	7,736,578	122,643,605

CHILE Country Total Shipments

24,321,000

COLOMBIA

Category I

**Firearms, Close Assault Weapons and
Combat Shotguns**

* (a)	Nonautomatic and semi-automatic firearms	325	1,869,129
* (b)	Fully automatic firearms	21	1,034,837
(f)	Riflescopes	69	44,715
* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	168	496,215
(h)	Components, parts and associated equipment	12,690	2,022,917

Category I Value Total 13,273 5,467,813

Category III

Ammunition/Ordnance

* (a)	Ammunition/ordnance for Categories I&II articles	2,798,785	2,978,329
* (d)(1)	Guidance and control components	2,000	48,840

Category III Value Total 2,800,785 3,027,169

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	28,408	1,500,380
* (b)	Launch vehicles and missile and anti-missile systems	10	299,000

Country Name

Quantity Value

**COLOMBIA
(cont.)**

**Category IV
(cont.)**

**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)	30	1,498,800
(h)	Components, parts and associated equipment	18,613	503,981
(i)	Technical data	40	8,000

Category IV Value Total 47,101 3,810,161

Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(b) Propellants	8,225	2,095,463
	(c) Pyrotechnics, fuels, and related substances	268	487,656
	(d) Oxidizers	75,000	237,750
	*(e) Binders	117,028	370,979
	(h) Technical data	3	250
	<i>Category V Value Total</i>	<i>200,524</i>	<i>3,192,098</i>
Category VI	Vessels of War and Special Naval Equipment		
	*(a) Warships, amphibious warfare vessels, landing craft, mine warfare vessels, and patrol vessels	1	124,000
	(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	1	32,000,000
	(f) Components, parts and associated equipment	2	100
	<i>Category VI Value Total</i>	<i>4</i>	<i>32,124,100</i>
Category VII	Tanks and Military Vehicles		
	*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	28	680,512
	(g) Components, parts and associated equipment	59	2,727,511
	(h) Technical data	1	2,000
Category VIII	<i>Category VII Value Total</i>	<i>88</i>	<i>3,410,023</i>
	Aircraft and Associated Equipment		
	*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	12	51,756,846
	*(b) Military aircraft engines	2	650,000
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel airborne equipment	11	12,905
	*(e) Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	10	855,828
	(h) Components, parts and associated equipment	15,391	113,758,661

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
COLOMBIA (cont.)			
Category VIII (cont.)	Aircraft and Associated Equipment		
	(i) Technical data	557	5,816
	<i>Category VIII Value Total</i>	15,983	167,040,056
Category IX	Military Training Equipment and Training		
	(d) Components, parts and associated equipment	3	20,246
	(e) Technical data	5	454,808
	<i>Category IX Value Total</i>	8	474,854
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	130	91,843
	(d) Components, parts and associated equipment	385	530,160
	<i>Category X Value Total</i>	515	622,003
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	48	1,540,565
	(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	23,508
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	484	6,712,723
	(c) Components, parts and associated equipment	2,990	17,945,327
	(d) Technical data	256	312,977
	<i>Category XI Value Total</i>	3,780	26,535,100
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 TV sighting and viewing units; periscopes	21	458,327
	*(b) Lasers	1,608	

			2,280,400
	*(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	5,799 35,366,727
	*(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	46 383,882
	(e)	Components, parts and associated equipment	10,062 1,826,984
Country Name			Quantity
COLOMBIA			Value
(cont.)			
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment	
(cont.)	(f)	Technical data	5 1,000
		<i>Category XII Value Total</i>	<i>17,541 40,317,320</i>
Category XIII		Military Auxiliary Equipment	
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	26 245,700
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	26 211,450
	(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	10 443,264
	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled in this subchapter	32 2,197,756
	(g)	Concealment and deception equipment	13,143 351,999
	(i)	Technical data	1 28,900
		<i>Category XIII Value Total</i>	<i>13,238 3,479,069</i>
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	186,983	4,006,756
		<i>Category XIV Value Total</i>	<i>186,983</i>	<i>4,006,756</i>
		<i>COLOMBIA Country Total Authorized</i>	<i>3,299,832</i>	<i>293,506,702</i>
		<i>COLOMBIA Country Total Shipments</i>		<i>162,084,000</i>
CONGO				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	(i)	Technical data	2	1,100
		<i>Category I Value Total</i>	<i>2</i>	<i>1,100</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	800	6,000
		<i>Category XIV Value Total</i>	<i>800</i>	<i>6,000</i>
		<i>CONGO Country Total Authorized</i>	<i>802</i>	<i>7,100</i>
		<i>CONGO Country Total Shipments</i>		<i>138,000</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
COSTA RICA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	4,566	1,288,365
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	32	3,740
	(h)	Components, parts and associated equipment	691	19,027
		<i>Category I Value Total</i>	<i>5,290</i>	<i>1,311,132</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	3,967,880	770,604
		<i>Category III Value Total</i>	<i>3,967,880</i>	<i>770,604</i>
Category VI		Vessels of War and Special Naval Equipment		

	(f)	Components, parts and associated equipment	2	17,000,000
		<i>Category VI Value Total</i>	2	17,000,000
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	907,533
		<i>Category VIII Value Total</i>	1	907,533
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	3,650	5,385,000
	(d)	Technical data	1	100
		<i>Category XI Value Total</i>	3,651	5,385,100
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	2,274	43,643
		<i>Category XIV Value Total</i>	2,274	43,643
		<i>COSTA RICA Country Total Authorized</i>	3,979,098	25,418,012
		<i>COSTA RICA Country Total Shipments</i>		4,022,000
CROATIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	165	58,772
	(h)	Components, parts and associated equipment	100,063	212,015
		<i>Category I Value Total</i>	100,228	270,787
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	300	4,608
		<i>Category IV Value Total</i>	300	4,608
Country Name			Quantity	Value
CROATIA (cont.)				

Category VI		Vessels of War and Special Naval Equipment		
	(g)	Technical data	1	100
		<i>Category VI Value Total</i>	<i>1</i>	<i>100</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	12	12,306
		<i>Category VII Value Total</i>	<i>12</i>	<i>12,306</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	54	198,349
	(i)	Technical data	4	400
		<i>Category VIII Value Total</i>	<i>58</i>	<i>198,749</i>
Category IX		Military Training Equipment and Training		
	(d)	Components, parts and associated equipment	8,069	110,927
		<i>Category IX Value Total</i>	<i>8,069</i>	<i>110,927</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	61	67,011
		<i>Category X Value Total</i>	<i>61</i>	<i>67,011</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	555	1,189,500
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	3	24,510
	(c)	Components, parts and associated equipment	829	396,923
	(d)	Technical data	289	168,500
		<i>Category XI Value Total</i>	<i>1,676</i>	<i>1,779,433</i>
		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
Category XII	*(b)	Lasers	21	8,652
	*(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	67,936

(e)	Components, parts and associated equipment	64	62,252
(f)	Technical data	4	40
	<i>Category XII Value Total</i>	<i>93</i>	<i>138,880</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
CROATIA (cont.)			
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	750	17,205
	<i>Category XIV Value Total</i>	<i>750</i>	<i>17,205</i>
Category XV	Spacecraft Systems and Associated Equipment		
	(f) Technical data	10	700,000
	<i>Category XV Value Total</i>	<i>10</i>	<i>700,000</i>
	<i>CROATIA Country Total Authorized</i>	<i>111,258</i>	<i>3,300,006</i>
	<i>CROATIA Country Total Shipments</i>		<i>1,864,000</i>

CYPRUS

Category VIII	Aircraft and Associated Equipment		
	(i) Technical data	1	5,000
	<i>Category VIII Value Total</i>	<i>1</i>	<i>5,000</i>
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	13,669
		<i>Category XII Value Total</i>	<i>1</i>	<i>13,669</i>
		<i>CYPRUS Country Total Authorized</i>	<i>2</i>	<i>18,669</i>
		<i>CYPRUS Country Total Shipments</i>		<i>19,088,000</i>
CZECH REPUBLIC				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	* (a)	Nonautomatic and semi-automatic firearms	3,804	1,643,631
	* (b)	Fully automatic firearms	80	112,720
	(f)	Riflescopes	177	82,834
	* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	414	81,211
	(h)	Components, parts and associated equipment	6,668	102,916
		<i>Category I Value Total</i>	<i>11,143</i>	<i>2,023,312</i>
Category II		Guns and Armament		
	(j)	Components, parts and associated equipment	63	12,033
		<i>Category II Value Total</i>	<i>63</i>	<i>12,033</i>
Country Name			<i>Quantity</i>	<i>Value</i>
CZECH REPUBLIC (cont.)				
Category III		Ammunition/Ordnance		
	* (a)	Ammunition/ordnance for Categories I&II articles	4,505,400	410,215
	(b)	Ammunition handling equipment	200,000	80,000
	* (d)(2)	Safing, arming, and fuzing components	34,750	252,633
	(d)(3)	All other components, part, and associated equipment	6,727,500	622,550
	(e)	Technical data	41	300
		<i>Category III Value Total</i>	<i>11,467,691</i>	<i>1,365,698</i>

Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	2,000 3,480
	<i>Category V Value Total</i>		<i>2,000 3,480</i>
Category VII	Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1 10,000
	(g)	Components, parts and associated equipment	338 112,735
	(h)	Technical data	108 1,000,008
	<i>Category VII Value Total</i>		<i>447 1,122,743</i>
Category VIII	Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1 256,539
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	3 60,375
	(h)	Components, parts and associated equipment	3,993 729,124
	<i>Category VIII Value Total</i>		<i>3,997 1,046,038</i>
Category X	Protective Personnel Equipment and Shelters		
	(a)	Protective Personnel Equipment	1 65
Category XI	<i>Category X Value Total</i>		
	Military Electronics		
	*(a)(4)	Electronic combat equipment	1 26,955
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	16 712,983
	(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 12,766
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	73 962,295
Country Name		Quantity	Value

**CZECH
REPUBLIC (cont.)
Category XI
(cont.)**

Military Electronics

(c)	Components, parts and associated equipment	288	892,450
(d)	Technical data	298	168,105

Category XI Value Total 677 2,775,554

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 TV sighting and viewing units; periscopes	1	1
*(b)	Lasers	5	2,185
*(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	623	275,560
*(d)	Inertial platforms and sensors for weapons or weapons 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	216,184
(e)	Components, parts and associated equipment	620	102,811
(f)	Technical data	6	6

Category XII Value Total 1,261 596,747

Category XIII

Auxiliary Military Equipment

(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	160	9,270
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Category XIII Value Total 160 9,270

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	1,513	1,743,321
(m)	Technical data	1	5

		<i>Category XIV Value Total</i>	<i>1,514</i>	<i>1,743,326</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
CZECH REPUBLIC (cont.)				
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.		25	8,775
	<i>Category XV Value Total</i>		25	8,775
	CZECH REPUBLIC Country Total Authorized	11,488,979		10,707,041
	CZECH REPUBLIC Country Total Shipments			7,267,000
DENMARK				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a) Nonautomatic and semi-automatic firearms		2,722	2,230,527
	*(e) Silencers, mufflers, sound and flash suppressors		10	5,830
	(f) Riflescopes		7	8,050
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms		196	25,490
	(h) Components, parts and associated equipment		22,367	1,133,509
	(i) Technical data		30	226
	<i>Category I Value Total</i>		25,332	3,403,632
Category II	Guns and Armament			
	*(a) Guns over caliber .50		7	2,094,319
	(g) Tooling and equipment		18	16,128
	(h) Test and evaluation equipment		3	1,566
	(j) Components, parts and associated equipment		46	

				31,466
	(k)	Technical data	1	100
		<i>Category II Value Total</i>	75	2,143,579
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	14,252,200	1,369,602
	(b)	Ammunition/ordnance handling equipment	1,410,000	338,400
	(d)(3)	All other components, parts, and associated equipment	4,827,300	279,101
	(e)	Technical data	2	60
		<i>Category III Value Total</i>	20,489,502	1,987,163
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	18	131,400
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
DENMARK (cont.)				
Category IV (cont.)		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	*(b)	Launch vehicles and missile and anti-missile systems	12	45,000,000
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	9	570,000
	(h)	Components, parts and associated equipment	8,108	16,740,102
	(i)	Technical data	11	1,340
		<i>Category IV Value Total</i>	8,158	62,443,142
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	47	10,401
		<i>Category VI Value Total</i>	47	10,401
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	6,922	2,259,762
	(h)	Technical data	137	529,018

Category VIII		Category VII Value Total	7,059	2,788,780
		Aircraft and Associated Equipment		
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	6	10,980
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	12	799,314
	(h)	Components, parts and associated equipment	87,629	38,771,696
	(i)	Technical data	183	7,076
		Category VIII Value Total	87,830	39,589,066
Category IX		Military Training Equipment and Training		
	(d)	Components, parts and associated equipment	4	11,500
		Category IX Value Total	4	11,500
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1,275	615,029
	(d)	Components, parts and associated equipment	35	3,613
		Category X Value Total	1,310	618,642
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	38	2,107,466
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	150,000
	(c)	Components, parts and associated equipment	29,064	11,197,108
	(d)	Technical data	1,111	38,845
		Category XI Value Total	30,219	13,493,419
Country Name			Quantity	Value
DENMARK (cont.)				
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		

Category XIII	* (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 TV sighting and viewing units; periscopes	5	643,485
	* (b)	Lasers	26	42,308
	* (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	612,465
	* (d)	Inertial platforms and sensors for weapons or weapons systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	235	3,863,450
	(e)	Components, parts and associated equipment	5,776	1,346,872
	(f)	Technical data	13	2,851
		<i>Category XII Value Total</i>	<i>6,115</i>	<i>6,511,431</i>
		Auxiliary Military Equipment		
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	196	6,112
	* (j)	Hardware and equipment that is associated with the measurement or modification of system signatures for detection of defense articles	660	1,220,080
Category XIV		<i>Category XIII Value Total</i>	<i>856</i>	<i>1,226,192</i>
		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	1,500	43,350
	(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)	18,000	352,080
	(m)	Technical data	1	10
		<i>Category XIV Value Total</i>	<i>19,501</i>	<i>395,440</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
DENMARK (cont.)			
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
(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	24,200
(f)	Technical data	1	100
	<i>Category XV Value Total</i>	<i>31</i>	<i>1,424,300</i>
Category XVI	Nuclear Weapons, Design and Testing Related Items		
*(c)	Nuclear radiation detection and measurement devices	118	120,728
(d)	Components, parts, and associated equipment specifically designed or modified for the articles in this category	70	1,820
	<i>Category XVI Value Total</i>	<i>188</i>	<i>122,548</i>
	DENMARK Country Total Authorized	20,676,227	136,169,235
	DENMARK Country Total Shipments		106,537,000
DJIBOUTI			
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	6,300
	<i>Category XII Value Total</i>	<i>1</i>	<i>6,300</i>
	DJIBOUTI Country Total Authorized	1	6,300
	DJIBOUTI Country Total Shipments		138,000

DOMINICA

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)

Nonautomatic and semi-automatic firearms

38

10,676

Category I Value Total

38

10,676

Country Name

Quantity

Value

DOMINICA

(cont.)

Category III

Ammunition/Ordnance

*(a)

Ammunition/ordnance for Categories I&II articles

10,000

2,990

Category III Value Total

10,000

2,990

DOMINICA Country Total Authorized

10,038

13,666

DOMINICA Country Total Shipments

7,000

DOMINICAN REPUBLIC

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)

Nonautomatic and semi-automatic firearms

230

265,905

(h)

Components, parts and associated equipment

800

17,200

Category I Value Total

1,030

283,105

Category III

Ammunition/Ordnance

*(a)

Ammunition/ordnance for Categories I&II articles

2,552,400

2,072,404

Category III Value Total

2,552,400

2,072,404

Category VI

Vessels of War and Special Naval Equipment

(f)

Components, parts and associated equipment

1

8,000,000

Category VI Value Total

1

8,000,000

Category VII

Tanks and Military Vehicles

(h)

Technical data

1

65,000

Category VII Value Total

1

Category VIII		Aircraft and Associated Equipment		65,000
	(i)	Technical data	1	100
		<i>Category VIII Value Total</i>	<i>1</i>	<i>100</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	37	72,705
		<i>Category XI Value Total</i>	<i>37</i>	<i>72,705</i>
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	91,066	865,815
		<i>Category XIV Value Total</i>	<i>91,066</i>	<i>865,815</i>
		DOMINICAN REPUBLIC Country Total Authorized	2,644,536	11,359,129
		DOMINICAN REPUBLIC Country Total Shipments		3,387,000
Country Name			Quantity	Value
EAST TIMOR				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	54	59,400
		<i>Category I Value Total</i>	<i>54</i>	<i>59,400</i>
Category II		Guns and Armament		
	*(a)	Guns over caliber .50	54	81,000
		<i>Category II Value Total</i>	<i>54</i>	<i>81,000</i>
		EAST TIMOR Country Total Authorized	108	140,400
		EAST TIMOR Country Total Shipments		236,000
ECUADOR				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1,470	

			1,777,230
		<i>Category I Value Total</i>	<i>1,470</i>
Category III	Ammunition/Ordnance		<i>1,777,230</i>
	*(a) Ammunition/ordnance for Categories I&II articles	91,700	113,220
		<i>Category III Value Total</i>	<i>91,700</i>
Category VI	Vessels of War and Special Naval Equipment		<i>113,220</i>
	(b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	4	388,572
	(f) Components, parts and associated equipment	54	18,775
		<i>Category VI Value Total</i>	<i>58</i>
Category VIII	Aircraft and Associated Equipment		<i>407,347</i>
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	9	117,050
	(h) Components, parts and associated equipment	865	28,016,731
	(i) Technical data	49	10,100
		<i>Category VIII Value Total</i>	<i>923</i>
Category X	Protective Personnel Equipment and Shelters		<i>28,143,881</i>
	(a) Protective personnel equipment	12	17,694
		<i>Category X Value Total</i>	<i>12</i>
Category XI	Military Electronics		<i>17,694</i>
	*(a)(4) Electronic combat equipment	12,000	560,000
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	118	1,630,674
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	100
	(c) Components, parts and associated equipment	6,157	3,511,855
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ECUADOR (cont.)			
Category XI (cont.)	Military Electronics		

	(d)	Technical data	11	74,571
		<i>Category XI Value Total</i>	<i>18,287</i>	<i>5,777,200</i>
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	17	1,467,900
	(e)	Components, parts and associated equipment	24	4,561
		<i>Category XII Value Total</i>	<i>41</i>	<i>1,472,461</i>
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	40	720,000
		<i>Category XIII Value Total</i>	<i>40</i>	<i>720,000</i>
		ECUADOR Country Total Authorized	112,531	38,429,033
		ECUADOR Country Total Shipments		38,284,000
EGYPT				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	155	132,944
	*(b)	Fully automatic firearms	2	1,674
		<i>Category I Value Total</i>	<i>157</i>	<i>134,618</i>
Category II		Guns and Armament		
	(k)	Technical data	1	100
		<i>Category II Value Total</i>	<i>1</i>	<i>100</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	50,338	331,740
	(b)	Ammunition/ordnance handling equipment	20,000	16,000
	(e)	Technical data	5	364,175
		<i>Category III Value Total</i>	<i>70,343</i>	<i>711,915</i>
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	252	8,400
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	61,200	1,459,008
	(h)	Components, parts and associated equipment	523	2,065,761
Country Name			Quantity	Value
EGYPT (cont.)				
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i)	Technical data	11	300
		<i>Category IV Value Total</i>	<i>61,986</i>	<i>3,533,469</i>
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	32,000,000
	(f)	Components, parts and associated equipment	2	70,000
	(g)	Technical data	10	15,000
		<i>Category VI Value Total</i>	<i>13</i>	<i>32,085,000</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	13,650	1,501,833
	(h)	Technical data	12	277,544
		<i>Category VII Value Total</i>	<i>13,662</i>	<i>1,779,377</i>
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	8	242,456
	(h)	Components, parts and associated equipment	1,189	27,520,919
	(i)	Technical data	8	5,250
		<i>Category VIII Value Total</i>	<i>1,205</i>	<i>27,768,625</i>
Category IX		Military Training Equipment and Training		

	(b)	Simulation devices for the items covered by this subchapter	2	100
	(d)	Components, parts and associated equipment	691	135,814
	(e)	Technical data	1	50
		<i>Category IX Value Total</i>	<i>694</i>	<i>135,964</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	12	2,412
		<i>Category X Value Total</i>	<i>12</i>	<i>2,412</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	26	1,227,542
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	35	695,196
	(c)	Components, parts and associated equipment	1,338	8,687,299
	(d)	Technical data	450	209,658
		<i>Category XI Value Total</i>	<i>1,849</i>	<i>10,819,695</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	40	68,920
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
EGYPT (cont.)				
Category XII (cont.)		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	27,100
	*(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	753,490
	(e)	Components, parts and associated equipment	800	1,312,225
	(f)	Technical data	11	3,631

		<i>Category XII Value Total</i>	862	2,165,366
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		102,370	1,893,927
		<i>Category XIV Value Total</i>	102,370	1,893,927
Category XV	Spacecraft Systems and Associated Equipment			
	(c) Global Positioning Systems (GPS) receiving equipment		14	200,942
	(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	540,000
		<i>Category XV Value Total</i>	20	740,942
		EGYPT Country Total Authorized	253,174	81,771,410
		EGYPT Country Total Shipments		121,485,000
EL SALVADOR				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a) Nonautomatic and semi-automatic firearms		1,626	368,223
	(h) Components, parts and associated equipment		1,000	24,182
		<i>Category I Value Total</i>	2,626	392,405
Category II	Guns and Armament			
	(k) Technical data		1	100
		<i>Category II Value Total</i>	1	100
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
EL SALVADOR (cont.)				
Category III	Ammunition/Ordnance			
	*(a) Ammunition/ordnance for Categories I&II articles		4,829,000	1,667,610
	(b) Ammunition/ordnance handling equipment		1,650,000	98,000

	*(d)(1)	Guidance and control components	900,000	18,000
	(d)(3)	All other components, parts, and associated equipment	1,772,000	177,650
		<i>Category III Value Total</i>	<i>9,151,000</i>	<i>1,961,260</i>
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i)	Technical data	2	8,500
		<i>Category IV Value Total</i>	<i>2</i>	<i>8,500</i>
Category VII		Tanks and Military Vehicles		
	(h)	Technical data	6	1,500
		<i>Category VII Value Total</i>	<i>6</i>	<i>1,500</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	183	235,099
	(i)	Technical data	5	43,500
		<i>Category VIII Value Total</i>	<i>188</i>	<i>278,599</i>
Category XI		Military Electronics		
	(d)	Technical data	16	16
		<i>Category XI Value Total</i>	<i>16</i>	<i>16</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(f)	Technical data	1	1,000
		<i>Category XII Value Total</i>	<i>1</i>	<i>1,000</i>
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	10	32,385
		<i>Category XIII Value Total</i>	<i>10</i>	<i>32,385</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	18	810
	*(f)	Components, parts, and associated equipment designed or modified for military operations and compatibility with military equipment	20,000	320,000
		<i>Category XIV Value Total</i>	<i>20,018</i>	

		320,810	
Category XV		Spacecraft Systems and Associated Equipment	
	(f)	Technical data	1 1,000
		Category XV Value Total	1 1,000
		EL SALVADOR Country Total Authorized	9,173,869 2,997,575
		EL SALVADOR Country Total Shipments	6,435,000
Country Name		Quantity	Value
EQUATORIAL GUINEA			
Category VIII		Aircraft and Associated Equipment	
	(i)	Technical data	1 1,000
		Category VIII Value Total	1 1,000
		EQUATORIAL GUINEA Country Total Authorized	1 1,000
		EQUATORIAL GUINEA Country Total Shipments	-
ESTONIA			
Category I		Firearms, Close Assault Weapons and Combat Shotguns	
	*(a)	Nonautomatic and semi-automatic firearms	56 24,815
	(h)	Components, parts and associated equipment	42 1,772
		Category I Value Total	98 26,587
Category III		Ammunition/Ordnance	
	*(a)	Ammunition/ordnance for Categories I&II articles	22,550 12,430
	(d)(3)	All other components, parts, and associated equipment	10,000 300
		Category III Value Total	32,550 12,730
Category VIII		Aircraft and Associated Equipment	
	(i)	Technical data	2 5,100
		Category VIII Value Total	2 5,100
Category XI		Military Electronics	
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	22 385,632

Category XII	* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	78	1,329,237
	(c)	Components, parts and associated equipment	207	312,763
	(d)	Technical data	693	512,379
	<i>Category XI Value Total</i>		<i>1,000</i>	<i>2,540,011</i>
	Fire Control, Range Finder, Optical and Guidance and Control Equipment			
	* (b)	Lasers	1	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	5,022	153,439

Country Name		Quantity	Value
ESTONIA (cont.)			
Category XII (cont.)	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	8	88,970
	(e) Components, parts and associated equipment	7	19,001
	(f) Technical data	1	300
	Category XII Value Total	5,039	262,309
Category XIII	Auxiliary Military Equipment		
	(c) Self-contained diving and underwater breathing apparatus	207	3,411,282
	Category XIII Value Total	207	3,411,282
	ESTONIA Country Total Authorized	38,896	6,258,019
	ESTONIA Country Total Shipments		287,000

ETHIOPIA

Category VIII

Aircraft and Associated Equipment

(h)	Components, parts and associated equipment	14	3,086,822
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Category VIII Value Total 14 3,086,822

Category XI

Military Electronics

*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	8	913,584
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(c)	Components, parts and associated equipment	7,524	906,547
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(d)	Technical data	10	710
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Category XI Value Total 7,542 1,820,841

ETHIOPIA Country Total Authorized 7,556 4,907,663

ETHIOPIA Country Total Shipments 1,817,000

FINLAND

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	5,927	2,161,255
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(f)	Riflescopes	169	67,262
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*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	1,060	248,716
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(h)	Components, parts and associated equipment	12,861	379,379
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Category I Value Total 20,017 2,856,612

Category II

Guns and Armament

(g)	Tooling and equipment	32	71,714
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(h)	Test and evaluation equipment	7	47,607
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(j)	Components, parts and associated equipment	445	1,727,913
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Category II Value Total 484 1,847,234

Country Name

Quantity Value

FINLAND (cont.)

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	18,815,350	2,990,493
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(b)	Ammunition/ordnance handling equipment	4,433,800	
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			1,504,315
	*(d)(1)		
		Guidance and control components	800,000
			372,000
	(d)(3)	All other components, parts, and associated equipment	14,549,294
			1,102,703
		<i>Category III Value Total</i>	<i>38,598,444</i>
			<i>5,969,511</i>
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	1,075
			60,298
	(h)		
		Components, parts and associated equipment	102
			27,121
	(i)		
		Technical data	69
			91,900
		<i>Category IV Value Total</i>	<i>1,246</i>
			<i>179,319</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents	
	*(a)		
		Explosives	1,253
			121,940
	(c)		
		Pyrotechnics, fuels, and related substances	50
			2,064
		<i>Category V Value Total</i>	<i>1,303</i>
			<i>124,004</i>
Category VII		Tanks and Military Vehicles	
	(g)		
		Components, parts and associated equipment	2,195
			411,945
	(h)		
		Technical data	1
			100,000
		<i>Category VII Value Total</i>	<i>2,196</i>
			<i>511,945</i>
Category VIII		Aircraft and Associated Equipment	
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1,400
			10,290
	(h)		
		Components, parts and associated equipment	35,993
			28,475,857
	(i)		
		Technical data	53
			5,300
		<i>Category VIII Value Total</i>	<i>37,446</i>
			<i>28,491,447</i>
Category IX		Military Training Equipment and Training	
	(a)		
		Training equipment	5
			36,003
	(b)	Simulation devices for the items covered by this subchapter	1
			12,928
	(d)		
		Components, parts and associated equipment	92
			83,901

Category X	(e)	Technical data	8	420
		<i>Category IX Value Total</i>	<i>106</i>	<i>133,252</i>
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1	955
	(d)	Components, parts and associated equipment	150	1,563
		<i>Category X Value Total</i>	<i>151</i>	<i>2,518</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
FINLAND (cont.)				
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	4	169,920
	(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	38	2,680,121
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	9	722,320
	(c)	Components, parts and associated equipment	104,714	10,313,625
	(d)	Technical data	100	49,181
		<i>Category XI Value Total</i>	<i>104,865</i>	<i>13,935,167</i>
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	107	116,418
	*(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	31,223
	(e)	Components, parts and associated equipment	792	462,586
	(f)	Technical data	4	

			301
		<i>Category XII Value Total</i>	921 574,528
Category XIII	Auxiliary Military Equipment		
	(c) Self-contained diving and underwater breathing apparatus	740	1,518,821
	(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	2,784
	(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	52	9,375
	(g) Concealment and deception equipment	75	370,611
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	588	93,874
	(i) Technical data	1	10
		<i>Category XIII Value Total</i>	1,458 1,995,475
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
FINLAND (cont.)			
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	51,389
	(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)	2,100	39,690
	(i) Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment	1	5,000
		<i>Category XIV Value Total</i>	2,103 96,079
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	125	195,500

(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.	499	33,689
(f)	Technical data	2	120,000
	<i>Category XV Value Total</i>	626	349,189
	FINLAND Country Total Authorized	38,771,366	57,066,280
	FINLAND Country Total Shipments		24,379,000

FRANCE

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	13,156	4,815,600
*(e)	Silencers, mufflers, sound and flash suppressors	18	5,153
(f)	Riflescopes	290	192,588
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	719	95,965
(h)	Components, parts and associated equipment	55,042	880,826
	<i>Category I Value Total</i>	69,225	5,990,132

Category II

Guns and Armament

*(a)	Guns over caliber .50	1	275,000
(j)	Components, parts and associated equipment	94	56,036
(k)	Technical data	1	1
	<i>Category II Value Total</i>	96	331,037

Country Name

Quantity

Value

FRANCE (cont.)

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	31,922,240	6,023,477
(b)	Ammunition/ordnance handling equipment	1,038,150	144,170
*(d)(1)	Guidance and control components	4,061	36,928
(d)(3)	All other components, parts, and associated equipment	16,937,761	1,702,319
(e)	Technical data	3	

			600
	<i>Category III Value Total</i>	49,902,215	7,907,494
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	*(b) Launch vehicles and missile and anti-missile systems	69	1,367,671
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	11	23,373
	*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	9,545	1,390,570
	(h) Components, parts and associated equipment	516,792	17,799,784
	(i) Technical data	43	150,432
	<i>Category IV Value Total</i>	526,460	20,731,830
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	214	20,294
	(c) Pyrotechnics, fuels, and related substances	9,086	400,285
	*(e) Binders	200	149,600
	<i>Category V Value Total</i>	9,500	570,179
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	141,724	1,317,716
	(g) Technical data	30	3,000
	<i>Category VI Value Total</i>	141,764	1,320,716
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	1,203	396,277
	(h) Technical data	45	68,600
	<i>Category VII Value Total</i>	1,248	464,877
Category VIII	Aircraft and Associated Equipment		
	*(b) Military aircraft engines	7	6,167,000
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	290	434,710

	(d)	Launching and recovery equipment for the articles in (a)	1,508	5,194,154
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
FRANCE (cont.)				
Category VIII (cont.)		Aircraft and Associated Equipment		
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	37	1,022,612
	(h)	Components, parts and associated equipment	351,929	133,574,963
	(i)	Technical data	797	2,431,371
		<i>Category VIII Value Total</i>	<i>354,568</i>	<i>148,824,810</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	59	682,745
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	11	19,020
	(d)	Components, parts and associated equipment	34	108,900
	(e)	Technical data	20	241,988
		<i>Category IX Value Total</i>	<i>124</i>	<i>1,052,653</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1	80
	(b)	Permanent or transportable shelters specifically designed or modified to protect against the effect of articles covered by this subchapter	70	9,100
	(d)	Components, parts and associated equipment	111	35,126
		<i>Category X Value Total</i>	<i>182</i>	<i>44,306</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	5,035	8,562,118
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	155	249,550
	*(a)(3)(i)	Search radars	1	39,000

	* (a)(3)(ii)	Tracking radars	1	1
	* (a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	14	442,172
	(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	26,370
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	2	84,575
	* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	12	182,885
	(c)	Components, parts and associated equipment	34,197	29,025,466
	(d)	Technical data	1,428	1,801,471
		<i>Category XI Value Total</i>	<i>40,850</i>	<i>40,413,608</i>
Country Name			Quantity	Value
FRANCE (cont.)				
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	* (b)	Lasers	263	1,389,517
	* (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	10,752	3,580,184
	* (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	1,011	13,454,194
	(e)	Components, parts and associated equipment	4,479	9,618,636
	(f)	Technical data	711	18,543
		<i>Category XII Value Total</i>	<i>17,216</i>	<i>28,061,074</i>
Category XIII		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	2	104,200

Category XIV	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	9	1,062,863
	(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	6,600
	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	439	245,035
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	17,068	661,500
	<i>Category XIII Value Total</i>		<i>17,519</i>	<i>2,080,198</i>
	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	2,900	476,567
	(m)	Technical data	1	100
	<i>Category XIV Value Total</i>		<i>2,901</i>	<i>476,667</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
FRANCE (cont.)				
Category XV		Spacecraft Systems and Associated Equipment		
	(b)	Ground controls stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	13	703,000
	(d)	Radiation-hardened microelectronics	6,531	1,502,922
	(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.	36,550	135,008,369
	(f)	Technical data	212	1,326,666
	<i>Category XV Value Total</i>		<i>43,306</i>	<i>138,540,957</i>

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

96,000

(d)

Components, parts, and associated equipment specifically designed or modified for the articles in this category

2

9,400

Category XXI Value Total

4

105,400

Category XX**Submersible Vessels, Oceanographic and
Associated Equipment**

*(b)

Swimmer delivery vehicles

2

114,142

(c)

Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)

3

20,786

(d)

Technical data

2

4,688

Category XX Value Total

7

139,616

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

55

570,500

(b)

Technical data

5

906,006

Category XXI Value Total

59

1,476,506

FRANCE Country Total Authorized**51,127,244****398,532,060****FRANCE Country Total Shipments****208,511,000***Country Name**Quantity**Value***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

67

6,652

	(h)	Components, parts and associated equipment	40	2,890
		<i>Category IV Value Total</i>	<i>107</i>	<i>9,542</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(d)	Oxidizers	500	26,000
		<i>Category V Value Total</i>	<i>500</i>	<i>26,000</i>
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	38	102,600
		<i>Category XI Value Total</i>	<i>38</i>	<i>102,600</i>
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.	29	9,697
	(f)	Technical data	2	1
		<i>Category XV Value Total</i>	<i>31</i>	<i>9,698</i>
		<i>FRENCH GUIANA Country Total Authorized</i>	<i>676</i>	<i>147,840</i>
		<i>FRENCH GUIANA Country Total Shipments</i>		<i>265,806,000</i>
FRENCH POLYNESIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	11	10,969
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	1	286
		<i>Category I Value Total</i>	<i>12</i>	<i>11,255</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	2,987
		<i>Category XI Value Total</i>	<i>1</i>	<i>2,987</i>
		<i>FRENCH POLYNESIA Country Total Authorized</i>	<i>13</i>	<i>14,242</i>
		<i>FRENCH POLYNESIA Country Total Shipments</i>		<i>43,000</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GABON			
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a)	Explosives	500	916,000
	<i>Category V Value Total</i>	<i>500</i>	<i>916,000</i>
Category VIII	Aircraft and Associated Equipment		
(h)	Components, parts and associated equipment	2	2,000,000
	<i>Category VIII Value Total</i>	<i>2</i>	<i>2,000,000</i>
	GABON Country Total Authorized	502	2,916,000
	GABON Country Total Shipments		16,000
GEORGIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	256,907	20,158,285
*(b)	Fully automatic firearms	20	1,053,785
(f)	Riflescopes	155	139,968
(h)	Components, parts and associated equipment	100,270	1,920,507
(i)	Technical data	1	16,825
	<i>Category I Value Total</i>	<i>357,353</i>	<i>23,289,370</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	36,455,150	16,765,800
	<i>Category III Value Total</i>	<i>36,455,150</i>	<i>16,765,800</i>
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	40	320,000
(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	3	613,423

	(h)	Components, parts and associated equipment	10	44,000
	(i)	Technical data	68	121,200
		<i>Category IV Value Total</i>	<i>121</i>	<i>1,098,623</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	1,000	152,955
		<i>Category V Value Total</i>	<i>1,000</i>	<i>152,955</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	717	872,909
		<i>Category VII Value Total</i>	<i>717</i>	<i>872,909</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
GEORGIA (cont.)				
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	6	8,400,000
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	7	98,301
	(h)	Components, parts and associated equipment	60	88,192
	(i)	Technical data	11	55,000
		<i>Category VIII Value Total</i>	<i>84</i>	<i>8,641,493</i>
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	15,000
		<i>Category IX Value Total</i>	<i>1</i>	<i>15,000</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1,085	768,160
		<i>Category X Value Total</i>	<i>1,085</i>	<i>768,160</i>
Category XI		Military Electronics		

	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,178	17,191,172
	(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	95,544
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	41	782,526
	(c)	Components, parts and associated equipment	782	4,422,976
		<i>Category XI Value Total</i>	<i>2,007</i>	<i>22,512,218</i>
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	144	7,570,800
	(e)	Components, parts and associated equipment	244	254,315
	(f)	Technical data	1	100
		<i>Category XII Value Total</i>	<i>389</i>	<i>7,825,215</i>
Category XIII		Auxiliary Military Equipment		
	(g)	Concealment and deception equipment	4,002	259,222
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
GEORGIA (cont.)				
Category XIII (cont.)		Auxiliary Military Equipment		
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	30	3,300
		<i>Category XIII Value Total</i>	<i>4,032</i>	<i>262,522</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	*(f)	Components, parts, and associated equipment designed or modified for military operations and compatibility with military equipment	171	162,248

(m)	Technical data	2	200
	<i>Category XIV Value Total</i>	<i>173</i>	<i>162,448</i>
	GEORGIA Country Total Authorized	36,822,112	82,366,713
	GEORGIA Country Total Shipments		78,736,000

GERMANY

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	14,175	5,293,760
*(b)	Fully automatic firearms	1	1,113
(f)	Riflescopes	53	31,928
*(g)	Barrels, cylinders, receivers, and complete breech mechanism	5,827	1,074,328
(h)	Components, parts and associated equipment	593,844	7,015,507
(i)	Technical data	2,008	2,900
	<i>Category I Value Total</i>	<i>615,908</i>	<i>13,419,536</i>
Category II	Guns and Armament		
*(a)	Guns over caliber .50	28	2,005,018
(g)	Tooling and equipment	66	43,725
(h)	Test and evaluation equipment	100	235,000
(j)	Components, parts and associated equipment	60,736	2,721,900
	<i>Category II Value Total</i>	<i>60,930</i>	<i>5,005,643</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	173,271,350	14,807,883
(b)	Ammunition/ordnance handling equipment	1,497,001	302,616
(c)	Equipment and tooling	1	95
*(d)(1)	Guidance and control components	60,650	36,125
*(d)(2)	Safing, arming, and fuzing components	5,000	22,500
(d)(3)	All other components, parts, and associated equipment	130,162,937	7,760,381
(e)	Technical data	6	510
	<i>Category III Value Total</i>	<i>304,996,945</i>	<i>22,930,110</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GERMANY (cont.)			
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	8,754,861
*(b)	Launch vehicles and missile and anti-missile systems	100	82,000,000
(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	699	3,656,798
*(e)	Military explosive excavating devices	42	6,300
*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	4,152	9,564,785
*(g)	Non-nuclear warheads for rockets and guided missiles	1	200,000
(h)	Components, parts and associated equipment	87,034	58,832,862
(i)	Technical data	39	68,111
	<i>Category IV Value Total</i>	<i>92,164</i>	<i>163,083,717</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a)	Explosives	55,448	992,014
*(b)	Propellants	10,831	140,734
(c)	Pyrotechnics, fuels, and related substances	176,500	785,640
(d)	Oxidizers	41	988
*(e)	Binders	2,100	21,725
(f)	Additives	15	2,115
(h)	Technical data	6	105
	<i>Category V Value Total</i>	<i>244,941</i>	<i>1,943,321</i>
Category VI	Vessels of War and Special Naval		

Category VII	Equipment			
	(f)	Components, parts and associated equipment	291	2,152,685
	(g)	Technical data	64	13,220
	Category VI Value Total		355	2,165,905
	Tanks and Military Vehicles			
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	1	10,000,000
	(g)	Components, parts and associated equipment	4,432	19,825,733
	(h)	Technical data	1,770	1,696,614
	Category VII Value Total		6,203	31,522,347
	Category VIII	Aircraft and Associated Equipment		
*(a)		Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	8	60,228,562
*(b)		Military aircraft engines	5	26,264,382
Country Name				
Quantity			Value	
GERMANY (cont.)				
Category VIII (cont.)				
Category IX	Aircraft and Associated Equipment			
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	525	308,070
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	96	1,090,556
	(h)	Components, parts and associated equipment	628,921	453,142,456
	(i)	Technical data	837	408,890
	Category VIII Value Total		630,392	541,442,916
	Military Training Equipment and Training			
	(a)	Training equipment	6,650	203,686,965
	(b)	Simulation devices for the items covered by this subchapter	75	77,703,278
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	22	37,912
	(d)	Components, parts and associated equipment	2,738	29,386,558
	(e)	Technical data	249	

			1,025,479
		<i>Category IX Value Total</i>	9,734
Category X	Protective Personnel Equipment and Shelters		311,840,192
	(a)		
	Protective personnel equipment	4,223	1,241,695
	(d)		
	Components, parts and associated equipment	15,839	598,940
	(e)		
	Technical data	3	2,200
		<i>Category X Value Total</i>	20,065
Category XI	Military Electronics		1,842,835
	*(a)(1)		
	Underwater sound equipment	373	768,200
	(a)(3)(vi)		
	Ground air traffic control radar	2	10,000,000
	*(a)(5)		
	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	153	18,815,770
	(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	28	106,647,283
	(a)(7)		
	Any experimental or developmental electronic equipment specifically designed or modified for military application	199	52,519
	*(b)		
	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	112	2,956,484
	(c)		
	Components, parts and associated equipment	215,605	347,637,002
	(d)		
	Technical data	3,752	18,783,132
		<i>Category XI Value Total</i>	220,224
			505,660,390

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GERMANY (cont.)			
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 TV sighting and viewing units; periscopes	1	107,590,953

	* (b)	Lasers	30	205,309
	* (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	4,986	13,546,362
	* (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	662	4,372,869
	(e)	Components, parts and associated equipment	7,888	5,658,626
	(f)	Technical data	228	13,092
	<i>Category XII Value Total</i>		<i>13,795</i>	<i>131,387,211</i>
	Category XIII Auxiliary Military Equipment			
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	4	170,000
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	40	829,500
	(c)	Self-contained diving and underwater breathing apparatus	350	41,300
Category XIV	(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	54	169,224
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	6,779	946,365
	<i>Category XIII Value Total</i>		<i>7,227</i>	<i>2,156,389</i>
	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	55,481	5,835,438
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
GERMANY (cont.)				

Category XIV (cont.)	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)	104,500	3,990,000
	(m) Technical data	1	10
	<i>Category XIV Value Total</i>	<i>159,982</i>	<i>9,825,448</i>
Category XV	Spacecraft Systems and Associated Equipment		
	(b) Ground control stations for telemetry, tracking and control of spacecraft or satellite, or employing any of the cryptographic items controlled under Category XIII	2	85,068
	(c) Global Positioning System (GPS) receiving equipment	1,592	3,483,379
	(d) Radiation-hardened microelectronics	81	91,371
	(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.	3,251	144,801,122
	(f) Technical data	98	876,935
	<i>Category XV Value Total</i>	<i>5,024</i>	<i>149,337,875</i>
Category XVI	Nuclear Weapons, Design and Testing Related Items		
	(e) Technical data	2	20
	<i>Category XVI Value Total</i>	<i>2</i>	<i>20</i>
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	4,212,838
	(d) Technical data	1	13,542
	<i>Category XX Value Total</i>	<i>3</i>	<i>4,226,380</i>
	GERMANY Country Total Authorized	307,083,894	1,897,790,235
	GERMANY Country Total Shipments		2,065,390,000

GHANA

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	4	905,128
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
GHANA (cont.)			
Category VI (cont.)	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	1,976	388,575
	(g) Technical data	5	2,926
	<i>Category VI Value Total</i>	<i>1,985</i>	<i>1,296,629</i>
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	280,000
	<i>Category VII Value Total</i>	<i>1</i>	<i>280,000</i>
Category VIII	Aircraft and Associated Equipment		
	(i) Technical data	1	1,000
	<i>Category VIII Value Total</i>	<i>1</i>	<i>1,000</i>
	GHANA Country Total Authorized	1,987	1,577,629
	GHANA Country Total Shipments		1,342,000
GIBRALTAR			
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	82	226,240
	<i>Category XIV Value Total</i>	<i>82</i>	<i>226,240</i>
	GIBRALTAR Country Total Authorized	82	226,240
	GiBRALTAR Country Total Shipments		4,000
GREECE			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		

	*(a)	Nonautomatic and semi-automatic firearms	253	158,153
	*(g)	Barrels, cylinders, receivers, and complete breech mechanism	51	3,975
	(h)	Components, parts and associated equipment	691	35,138
	(i)	Technical data	4	8,360
		<i>Category I Value Total</i>	<i>999</i>	<i>205,626</i>
Category II		Guns and Armament		
	(j)	Components, parts and associated equipment	300	14,346
	(k)	Technical data	7	1,600
		<i>Category II Value Total</i>	<i>307</i>	<i>15,946</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	24,350	7,790
	*(d)(2)	Safing, arming, and fuzing components	10,290	623,574
	(d)(3)	All other components, parts, and associated equipment	7,482,000	75,620
	(e)	Technical data	17	10,350
		<i>Category III Value Total</i>	<i>7,516,657</i>	<i>717,334</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
GREECE (cont.)				
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	226	48,700
	*(b)	Launch vehicles and missile and anti-missile systems	1	470,000
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1,047	24,068
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1	60,000
	(h)	Components, parts and associated equipment	9,166	675,974
	(i)	Technical data	35	16,618
		<i>Category IV Value Total</i>	<i>10,476</i>	

			1,295,360
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	911	168,405
	(g) Technical data	6	120
	<i>Category VI Value Total</i>	<i>917</i>	<i>168,525</i>
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	4,163	782,751
	(h) Technical data	744	103,348
	<i>Category VII Value Total</i>	<i>4,907</i>	<i>866,099</i>
Category VIII	Aircraft and Associated Equipment		
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	30	14,527
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	16	120,070
	(h) Components, parts and associated equipment	54,114	125,012,825
	(i) Technical data	39	177,202
	<i>Category VIII Value Total</i>	<i>54,199</i>	<i>125,324,624</i>
Category IX	Military Training Equipment and Training		
	(a) Training equipment	2	950,000
	(d) Components, parts and associated equipment	2	5,440
	(e) Technical data	23	30,401
	<i>Category IX Value Total</i>	<i>27</i>	<i>985,841</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	8	7,896
	(d) Components, parts and associated equipment	1	122
	<i>Category X Value Total</i>	<i>9</i>	<i>8,018</i>
Country Name		Quantity	Value
GREECE (cont.)			
Category XI	Military Electronics		
	*(a)(3)(i) Search radars	65	

				48,585
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	753,884
	(c)	Components, parts and associated equipment	195,819	27,044,401
	(d)	Technical data	219	25,815
		<i>Category XI Value Total</i>	<i>196,106</i>	<i>27,872,685</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	12	5,244
	*(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	158,613
	*(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	70,000
	(e)	Components, parts and associated equipment	296	124,158
	(f)	Technical data	17	2,631
		<i>Category XII Value Total</i>	<i>336</i>	<i>360,646</i>
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Assurance Systems and equipment, cryptographic devices, software, and components	5	8,577
	(e)	A armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	9	5,001
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,200	10,200
	(l)	Technical data	2	2
		<i>Category XIII Value Total</i>	<i>1,216</i>	<i>23,780</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	2,050	55,250

	* (f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	205	44,280
		<i>Category XIV Value Total</i>	2,255	99,530
Country Name			Quantity	Value
GREECE (cont.)				
Category XVI		Nuclear Weapons, Design and Testing Related Items		
	* (c)	Nuclear radiation detection and measurement devices	1	714
		<i>Category XVI Value Total</i>	1	714
		GREECE Country Total Authorized	7,788,412	157,964,728
		GREECE Country Total Authorized		126,226,000
GREENLAND				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	* (a)	Nonautomatic and semi-automatic firearms	335	131,710
	(h)	Components, parts and associated equipment	460	2,273
		<i>Category I Value Total</i>	795	133,983
Category III		Ammunition/Ordnance		
	* (a)	Ammunition/ordnance for Categories I&II	2,496,500	249,650
		<i>Category III Value Total</i>	2,496,500	249,650
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1	2,119
		<i>Category VIII Value Total</i>	1	2,119
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	23	26,113,602
		<i>Category XI Value Total</i>	23	26,113,602
		GREENLAND Country Total Authorized	2,497,319	26,499,354
		GREENLAND Country Total Shipments		24,526,000

GRENADA

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)

Nonautomatic and semi-automatic firearms	29	12,080
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<i>Category I Value Total</i>	29	12,080
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Category III

Ammunition/Ordnance

*(a)

Ammunition/ordnance for Categories I&II	32,700	8,100
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<i>Category III Value Total</i>	32,700	8,100
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GRENADA Country Total Authorized	32,729	20,180
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GRENADA Country Total Shipments		26,000
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GUATEMALA

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)

Nonautomatic and semi-automatic firearms	2,625	878,624
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*(b)

Fully automatic firearms	6	10,800
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Country Name

Quantity

Value

GUATEMALA (cont.)

Category I (cont.)

Firearms, Close Assault Weapons and Combat Shotguns

*(g)

Barrels, cylinders, receivers, and complete breech mechanisms	18	900
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(h)

Components, parts and associated equipment	500	5,439
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<i>Category I Value Total</i>	3,149	895,763
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Category III

Ammunition/Ordnance

*(a)

Ammunition/ordnance for Categories I&II	15,060,000	543,700
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<i>Category III Value Total</i>	15,060,000	543,700
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Category VIII

Aircraft and Associated Equipment

(h)

Components, parts and associated equipment	1	750,000
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<i>Category VIII Value Total</i>	1	750,000
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Category IX

Military Training Equipment and Training

(e)

Technical data	1	4,917,287
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Category X		<i>Category XI Value Total</i>	<i>1</i>	<i>4,917,287</i>
	Protective Personnel Equipment and Shelters			
	(a)	Protective personnel equipment	20	25,246
Category XI		<i>Category X Value Total</i>	<i>20</i>	<i>25,246</i>
		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	32	496,635
	(c)	Components, parts and associated equipment	4	61,381
Category XII		<i>Category XI Value Total</i>	<i>36</i>	<i>558,016</i>
		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e)	Components, parts and associated equipment	40	8,763
Category XIII		<i>Category XII Value Total</i>	<i>40</i>	<i>8,763</i>
		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	18	12,510
		<i>Category XIII Value Total</i>	<i>18</i>	<i>12,510</i>
		GUATEMALA Country Total Authorized	15,063,265	7,711,285
		GUATEMALA Country Total Shipments		4,456,000
GUYANA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	74	33,725
Category III		<i>Category I Value Total</i>	<i>74</i>	<i>33,725</i>
		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II	133,000	58,710
	(b)	Ammunition/ordnance handling equipment	1	1,299
Country Name			Quantity	Value
GUYANA (cont.)				
Category III		Ammunition/Ordnance		

(cont.)	(d)(3)	All other components, parts, and associated equipment	20,000	1,200
		<i>Category III Value Total</i>	<i>153,001</i>	<i>61,209</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(b)	Propellants	24	1,248
		<i>Category V Value Total</i>	<i>24</i>	<i>1,248</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	200	28,000
	(d)	Components, parts and associated equipment	56	12,620
		<i>Category X Value Total</i>	<i>256</i>	<i>40,620</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	200	7,085
		<i>Category XIV Value Total</i>	<i>200</i>	<i>7,085</i>
		GUYANA Country Total Authorized	153,555	143,887
		GUYANA Country Total Shipments		212,000
HAITI				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	120	50,720
	(h)	Components, parts and associated equipment	100	1,600
		<i>Category I Value Total</i>	<i>220</i>	<i>52,320</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	370,000	125,200
		<i>Category III Value Total</i>	<i>370,000</i>	<i>125,200</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1	1,000,000
		<i>Category VIII Value Total</i>	<i>1</i>	<i>1,000,000</i>
Category X		Protective Personnel Equipment and Shelters		

	(a)	Protective personnel equipment	4,004	918,102
		<i>Category X Value Total</i>	<i>4,004</i>	<i>918,102</i>
		HAITI Country Total Authorized	374,225	2,095,622
		HAITI Country Total Shipments		1,258,000

HONDURAS

Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i)	Technical data	1	1,000
		<i>Category IV Value Total</i>	<i>1</i>	<i>1,000</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
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HONDURAS (cont.)

Category VII		Tanks and Military Vehicles		
	(h)	Technical data	1	1,000
		<i>Category VII Value Total</i>	<i>1</i>	<i>1,000</i>

Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	7,085	8,718,436
	(i)	Technical data	1	500
		<i>Category VIII Value Total</i>	<i>7,086</i>	<i>8,718,936</i>

Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	11	459,959
		<i>Category XI Value Total</i>	<i>11</i>	<i>459,959</i>

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	187	123,850
		<i>Category XIII Value Total</i>	<i>187</i>	<i>123,850</i>

Category XV		Spacecraft Systems and Associated Equipment		
	(f)	Technical data	1	1,000
		<i>Category XV Value Total</i>	<i>1</i>	

		1,000	
	HONDURAS Country Total Authorized	7,287	9,305,745
	HONDURAS Country Total Shipments		11,314,000

HONG KONG

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
* (a)	Nonautomatic and semi-automatic firearms	63	45,982
(f)	Riflescopes	22	13,101
* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	100	6,358
(h)	Components, parts and associated equipment	303	15,039
(i)	Technical data	6	1,870
	<i>Category I Value Total</i>	<i>494</i>	<i>82,350</i>
Category III	Ammunition/Ordnance		
* (a)	Ammunition/ordnance for Categories I&II articles	21,665,535	3,546,358
	<i>Category III Value Total</i>	<i>21,665,535</i>	<i>3,546,358</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
HONG KONG (cont.)			
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	1,000	19,120
	<i>Category IV Value Total</i>	<i>1,000</i>	<i>19,120</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
* (a)	Explosives	3,360	329,964
(c)	Pyrotechnics, fuels, and related substances	3,120	

				331,188
	(d)	Oxidizers	5,100	112,200
		<i>Category V Value Total</i>	<i>11,580</i>	<i>773,352</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	201	37,901
		<i>Category VIII Value Total</i>	<i>201</i>	<i>37,901</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	20	1,600
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	6,500
		<i>Category X Value Total</i>	<i>22</i>	<i>8,100</i>
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	20	1,667
		<i>Category XI Value Total</i>	<i>20</i>	<i>1,667</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e)	Components, parts and associated equipment	20	1,212
		<i>Category XII Value Total</i>	<i>20</i>	<i>1,212</i>
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	12,835	317,757
		<i>Category XIV Value Total</i>	<i>12,835</i>	<i>317,757</i>
Category XV		Spacecraft Systems and Associated Equipment		
	*(a)	Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental or multi-mission satellites	1	82,362,412
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
HONG KONG				
(cont.)				
Category XV		Spacecraft Systems and Associated Equipment		
(cont.)				

(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	1,350,000
(f)	Technical data	8	200,000
	<i>Category XV Value Total</i>	<i>10</i>	<i>83,912,412</i>
	HONG KONG Country Total Authorized	21,691,717	88,700,229
	HONG KONG Country Total Shipments		8,198,000

HUNGARY

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	44,524	1,008,606
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	50	1,500
(h)	Components, parts and associated equipment	250	6,250
	<i>Category I Value Total</i>	<i>44,824</i>	<i>1,016,356</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	3,835,900	913,298
	<i>Category III Value Total</i>	<i>3,835,900</i>	<i>913,298</i>
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
*(b)	Launch vehicles and missile and anti-missile systems	28	9,260,000
(h)	Components, parts and associated equipment	14	802,438
	<i>Category IV Value Total</i>	<i>42</i>	<i>10,062,438</i>
Category VIII	Aircraft and Associated Equipment		
(h)	Components, parts and associated equipment	36	17,124
(i)	Technical data	40	6
	<i>Category VIII Value Total</i>	<i>76</i>	<i>17,130</i>
Category XI	Military Electronics		
*(a)(3)(iii)	Tracking radar	1	82,000

*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	16	85,088
(c)	Components, parts and associated equipment	441	75,225
	<i>Category XI Value Total</i>	<i>458</i>	<i>242,313</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
HUNGARY (cont.)			
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	162	660,511
*(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	38,700
(e)	Components, parts and associated equipment	941	64,609
(f)	Technical data	12	70
	<i>Category XII Value Total</i>	<i>1,133</i>	<i>763,890</i>
Category XIII	Auxiliary Military Equipment		
(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	48	798
	<i>Category XIII Value Total</i>	<i>48</i>	<i>798</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d)	Tear gases and riot control agents	6,615	130,571
*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	23	1,408

Category XV	(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)	2,100	39,690
	(m)	Technical data	1	10
		<i>Category XIV Value Total</i>	8,739	171,679
		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.	18	9,730
		<i>Category XV Value Total</i>	18	9,730
		HUNGARY Country Total Authorized	3,891,238	13,197,632
		HUNGARY Country Total Shipments		7,031,000
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ICELAND				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	421	164,023
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	308	66,685
	(h)	Components, parts and associated equipment	11,049	204,310
		<i>Category I Value Total</i>	11,778	435,018
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	594,940	107,431
	(d)(3)	All other components, parts, and associated equipment	1,755,500	1,200,375
		<i>Category III Value Total</i>	2,350,440	1,307,806
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	100	3,920
		<i>Category IV Value Total</i>	100	3,920

Category VII		Tanks and Military Vehicles		
	(h)	Technical data	40	20,000
		<i>Category VII Value Total</i>	<i>40</i>	<i>20,000</i>
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	108,521
	(h)	Components, parts and associated equipment	5	47,043
	(i)	Technical data	1	500
		<i>Category VIII Value Total</i>	<i>7</i>	<i>156,064</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	1	880,000
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	1	505,928
	*(a)(3)(i)	Search radar	1	1,200,900
	*(a)(3)(v)	Imaging radar systems	1	689,293
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	42,398
	(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	117,792
	(c)	Components, parts and associated equipment	11	65,374
		<i>Category XI Value Total</i>	<i>17</i>	<i>3,501,685</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ICELAND (cont.)				
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	2	172,000

Category XIV	(e)	Components, parts and associated equipment	101	20,239
		<i>Category XII Value Total</i>	<i>103</i>	<i>192,239</i>
		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	110	2,607
		<i>Category XIV Value Total</i>	<i>110</i>	<i>2,607</i>
		ICELAND Country Total Authorized	2,362,595	5,619,339
		ICELAND Country Total Shipments		1,471,000

INDIA

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(b)	Fully automatic firearms	2	1,564
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	14	3,465
	(h)	Components, parts and associated equipment	62	1,881
	(i)	Technical data	13	3,100
		<i>Category I Value Total</i>	<i>91</i>	<i>10,010</i>
Category II		Guns and Armament		
	(k)	Technical data	4	2,200
		<i>Category II Value Total</i>	<i>4</i>	<i>2,200</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	82,180	57,695
	(b)	Ammunition/ordnance handling equipment	3,750	14,400
	(d)(3)	All other components, parts, and associated equipment	240,000	21,600
	(e)	Technical data	2	21,000
		<i>Category III Value Total</i>	<i>325,932</i>	<i>114,695</i>
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)	99	1,985,571

	(h)	Components, parts and associated equipment	4,407	94,944
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
INDIA (cont.)				
Category IV (cont.)		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(i)	Technical data	50	386,347
		<i>Category IV Value Total</i>	<i>4,556</i>	<i>2,466,862</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	184	9,648
	(d)	Oxidizers	250	34,465
		<i>Category V Value Total</i>	<i>434</i>	<i>44,113</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	170	228,553
	(g)	Technical data	20	264,101
		<i>Category VI Value Total</i>	<i>190</i>	<i>492,654</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	134	1,580,656
	(h)	Technical data	6,894	12,729,598
		<i>Category VII Value Total</i>	<i>7,028</i>	<i>12,887,663</i>
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	161,987
	*(b)	Military aircraft engines	28	128,217,914
	(d)	Launching and recovery equipment for the articles in (a)	140	26,809
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	49	721,155
	(f)	Developmental aircraft, engines, and components	2	13,920
	(h)	Components, parts and associated equipment	40,460	

			43,704,296
Category IX	(i)	Technical data	7,406
			1,065,984
		<i>Category VIII Value Total</i>	48,086
		Military Training Equipment and Training	173,912,065
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1
Category X			50
	(d)	Components, parts and associated equipment	9
			13,500
	(e)	Technical data	8
			2,910
		<i>Category IX Value Total</i>	18
		Protective Personnel Equipment and Shelters	16,460
	(a)	Protective personnel equipment	5
			500
	(d)	Components, parts and associated equipment	81
			7,741
		<i>Category X Value Total</i>	86
			8,241
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
INDIA (cont.)			
Category XI		Military Electronics	
	*(a)(3)(i)	Search radar	1
			31,200
	(a)(3)(vi)	Ground air traffic control radar	2
			154
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3
			576,350
	(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
			49,100
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	74
			1,220,400
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	83
			8,233,990
	(c)	Components, parts and associated equipment	44,634
			17,789,638
	(d)	Technical data	1,981
			1,354,120
		<i>Category XI Value Total</i>	46,780

		29,254,952	
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	1,156	781,317
	*(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	43	970,028
	(e) Components, parts and associated equipment	22,463	2,712,945
	(f) Technical data	61	84,020
	<i>Category XII Value Total</i>	23,723	4,548,659
Category XIII	Auxiliary Military Equipment		
	(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	5	257,659
	(c) Self-contained diving and underwater breathing apparatus	40	4,720
	(f) Structural materials	9	9
	(g) Concealment and deception equipment	2	68,800
	(l) Technical data	2	200
	<i>Category XIII Value Total</i>	58	331,388
Country Name		Quantity	Value
INDIA (cont.)			
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	5	54,350
	(m) Technical data	1	100
	<i>Category XIV Value Total</i>	6	54,450

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	12	985,310
	(c) Global Positioning System (GPS) receiving equipment	10,000	11,700
	(d) Radiation-hardened microelectronics	1,405	2,210,750
	(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.	2,945	5,491,942
	(f) Technical data	31	467,450
	<i>Category XV Value Total</i>	<i>14,393</i>	<i>9,167,152</i>
Category XVIII	Directed Energy Weapons		
	(f) Technical data	100	10,000
	<i>Category XVIII Value Total</i>	<i>100</i>	<i>10,000</i>
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)	59	54,700
	(d) Technical data	1	50
	<i>Category XX Value Total</i>	<i>60</i>	<i>54,750</i>
INDIA Country Total Authorized		471,543	233,362,045
INDIA Country Total Shipments			129,516,000
INDONESIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	798	579,743
	(h) Components, parts and associated equipment	372	4,344
	<i>Category I Value Total</i>	<i>1,170</i>	<i>584,087</i>
Category II	Guns and Armament		
	(j) Components, parts and associated equipment	800	24,000
	<i>Category II Value Total</i>	<i>800</i>	<i>24,000</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
INDONESIA (cont.)			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts and associated equipment	2	101,500
	(i) Technical data	10	200
	<i>Category IV Value Total</i>	<i>12</i>	<i>101,700</i>
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	1,769	44,458
	(g) Technical data	2	3,650,000
	<i>Category VI Value Total</i>	<i>1,771</i>	<i>3,694,458</i>
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	1	400,000
	<i>Category VII Value Total</i>	<i>1</i>	<i>400,000</i>
Category VIII	Aircraft and Associated Equipment		
	*(b) Military aircraft engines	5	13,900,000
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	16	304,073
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1	22,400
	(h) Components, parts and associated equipment	11,714	48,671,304
	(i) Technical data	79	4,610
	<i>Category VIII Value Total</i>	<i>11,815</i>	<i>62,902,387</i>
Category IX	Military Training Equipment and Training		
	(a) Training equipment	2	310,800
	(b) Simulation devices for the items covered by this subchapter	96	1,977,774
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	3	10,644
	(d) Components, parts and associated equipment	3	27,700

Category X	(e)	Technical data	20	368,580
		<i>Category IX Value Total</i>	<i>124</i>	<i>2,695,498</i>
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	145	85,113
Category XI		<i>Category X Value Total</i>	<i>145</i>	<i>85,113</i>
		Military Electronics		
	*(a)(3)(i)	Search radar	1	65,172
	*(a)(4)	Electronic combat equipment	6	33,621
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	139	6,117,016
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	14,617,725
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
INDONESIA				
(cont.)				
Category XI				
(cont.)				
		Military Electronics		
	(c)	Components, parts and associated equipment	1,678	255,649
	(d)	Technical data	1,402	999,632
		<i>Category XI Value Total</i>	<i>3,230</i>	<i>22,088,815</i>
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	30	99,000
	(e)	Components, parts and associated equipment	11	4,338
	(f)	Technical data	29	2,000
Category XIII		<i>Category XII Value Total</i>	<i>70</i>	<i>105,338</i>
		Auxiliary Military Equipment		
	(c)	Self-contained diving and underwater breathing apparatus	14	5,005,199
		<i>Category XIII Value Total</i>	<i>14</i>	<i>5,005,199</i>

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	
			4 353
		<i>Category XIV Value Total</i>	4 353
Category XV	Spacecraft Systems and Associated Equipment		
	(f)	Technical data	
			1 81,270
		<i>Category XV Value Total</i>	1 81,270
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	
			100 502,000
		<i>Category XXI Value Total</i>	100 502,000
		INDONESIA Country Total Authorized	19,257 98,270,668
		INDONESIA Country Total Shipments	25,938,000
IRAQ			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	
			1,078 1,383,369
	*(b)	Fully automatic firearms	
			36 34,992
	*(c)	Firearms and other weapons	
			96 75,763
	*(d)	Combat shotguns	
			212 53,424
	<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
IRAQ (cont.)			
Category I (cont.)	Firearms, Close Assault Weapons and Combat Shotguns		
	*(e)	Silencers, mufflers, sound and flash suppressors	
			70 33,379
	(f)	Riflescopes	
			52,073 39,157,336
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	
			11 1,925

	(h)	Components, parts and associated equipment	1,187,747	83,853,538
	(i)	Technical data	4	750
		<i>Category I Value Total</i>	<i>1,241,327</i>	<i>124,594,476</i>
Category II		Guns and Armament		
	*(a)	Guns over caliber .50	36	151,976
	(e)	Technical data	120	235,124
		<i>Category II Value Total</i>	<i>156</i>	<i>387,100</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	39,414,850	10,721,411
	(e)	Technical data	1	38
		<i>Category III Value Total</i>	<i>39,414,851</i>	<i>10,721,449</i>
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	30,800	734,400
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	2,185	3,434,839
	(h)	Components, parts and associated equipment	4,437	24,793,090
	(i)	Technical data	3	6,767
		<i>Category IV Value Total</i>	<i>37,425</i>	<i>28,969,096</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c)	Pyrotechnics, fuels, and related substances	288	16,704
		<i>Category V Value Total</i>	<i>288</i>	<i>16,704</i>
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	26	6,240,000
	(f)	Components, parts and associated equipment	1,641	413,744
		<i>Category VI Value Total</i>	<i>1,667</i>	

6,653,744

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
IRAQ (cont.)			
Category VII	Tanks and Military Vehicles		
	*(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	345	62,980,986
	*(b) Military tanks, combat engineer vehicles, bridge launching vehicles, half-tracks and gun carriers	9	1,585,000
	(c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	215	35,534,644
	(g) Components, parts and associated equipment	8,358	44,439,211
	(h) Technical data	569	739,090
	<i>Category VII Value Total</i>	<i>9,496</i>	<i>145,278,931</i>
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	67,378	380,775,101
	(i) Technical data	31	546,511
	<i>Category VIII Value Total</i>	<i>67,409</i>	<i>381,321,612</i>
Category IX	Military Training Equipment and Training		
	(a) Training equipment	631	20,214,376
	(b) Simulation devices for the items covered by this subchapter	752	30,900,000
	(d) Components, parts and associated equipment	1	10,000
	(e) Technical data	3,025	3,780,500
	<i>Category IX Value Total</i>	<i>4,409</i>	<i>54,904,876</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	178,555	16,447,950
	(b) Permanent or transportable shelters specifically designed or modified to protect against the effect of articles covered by this subchapter	12	221,083
	(d) Components, parts and associated equipment	102	

			1,810,600
		<i>Category X Value Total</i>	<i>178,669</i>
Category XI	Military Electronics		<i>18,479,633</i>
	*(a)(3)(i)		
	Search radar	3	60,227,102
	(a)(3)(vi)		
	Ground air traffic control radar	2	10,000,000
	*(a)(4)		
	Electronic combat equipment	16,002	728,600
	*(a)(5)		
	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	23,204	177,758,546
	(a)(6)		
	Computers specifically designed or developed for military applications and any computer specifically modified for use with any defense article in any category of the USML	5	106,600,000
	*(b)		
	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	639	1,749,671
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
IRAQ (cont.)			
Category XI (cont.)	Military Electronics		
	(c)		
	Components, parts and associated equipment	59,695	348,898,142
	(d)		
	Technical data	665	4,063,352
		<i>Category XI Value Total</i>	<i>100,215</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		<i>710,025,413</i>
	*(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 TV sighting and viewing units; periscopes	429	40,878,650
	*(b)		
	Lasers	1,422	1,860,853
	*(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	30,146	30,653,500
	(e)		
	Components, parts and associated equipment	3,188	49,893,041
	(f)		
	Technical data	25	500

Category XIII	<i>Category XII Value Total</i>		35,210	123,286,544
	Auxiliary Military Equipment			
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1	5,000,000
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	143	1,255,007
	(l)	Technical data	1	7,600
Category XIV	<i>Category XIII Value Total</i>		145	6,262,607
	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	5	1,392,369
Category XV	<i>Category XIV Value Total</i>		5	1,392,369
	Spacecraft Systems and Associated Equipment			
	(c)	Global Positioning System (GPS) receiving equipment	4	3,450,000
	<i>Category XV Value Total</i>		4	3,450,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
IRAQ (cont.)			
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	3 9,164
Category XXI	<i>Category XVII Value Total</i>		3 9,164
	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	7,046 672,842

(b)	Technical data	1	1,000,000
	<i>Category XXI Value Total</i>	<i>7,047</i>	<i>1,672,842</i>
	IRAQ Country Total Authorized	41,098,326	1,617,426,560
	IRAQ Country Total Shipments		2,830,786,000

IRELAND

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	1,374	523,299
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	50	5,000
(h)	Components, parts and associated equipment	41,752	167,630
(i)	Technical data	2	2,595
	<i>Category I Value Total</i>	<i>43,178</i>	<i>698,524</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	6,706,500	1,461,766
(d)(3)	All other components, parts, and associated equipment	302,717	470,436
	<i>Category III Value Total</i>	<i>7,009,217</i>	<i>1,932,202</i>
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)	710	164,158
	<i>Category IV Value Total</i>	<i>710</i>	<i>164,158</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
*(a)	Explosives	3	15,875
	<i>Category V Value Total</i>	<i>3</i>	<i>15,875</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
IRELAND (cont.)			
Category VII	Tanks and Military Vehicles		
(g)			
	Components, parts and associated equipment	403	144,254

Category VIII		<i>Category VII Value Total</i>	403	144,254
		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	463	5,957,687
	(i)	Technical data	9	1,425
Category IX		<i>Category VIII Value Total</i>	472	5,959,112
		Military Training Equipment and Training		
	(b)	Simulation devices for the items covered by this subchapter	8	57,800
Category X		<i>Category IX Value Total</i>	8	57,800
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1	1,545
	(d)	Components, parts and associated equipment	80	9,730
	(e)	Technical data	1	2,900
Category XI		<i>Category X Value Total</i>	82	14,175
		Military Electronics		
	*(a)(3)(i)	Search radar	1	525,854
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	12	536,438
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	320,112
	(c)	Components, parts and associated equipment	696	1,570,500
	(d)	Technical data	5	4,524
		<i>Category XI Value Total</i>	720	2,957,428
		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
Category XII	*(b)	Lasers	1	91,031
	*(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	441,926

*(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	14,926
(e)	Components, parts and associated equipment	45	170,481
(f)	Technical data	1	10
	<i>Category XII Value Total</i>	<i>63</i>	<i>717,796</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
IRELAND (cont.)			
Category XIII	Auxiliary Military Equipment		
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	40	665
	<i>Category XIII Value Total</i>	<i>40</i>	<i>665</i>
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	1,090	196,446
	<i>Category XIV Value Total</i>	<i>1,090</i>	<i>196,446</i>
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.	100	14,489
	(f) Technical data	1	100,000
	<i>Category XV Value Total</i>	<i>101</i>	<i>114,489</i>
	IRELAND Country Total Authorized	7,056,087	12,973,004
	IRELAND Country Total Shipments		11,597,000

ISRAEL

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	21,001	2,215,755
	*(c)	Firearms and other weapons	250	500,000
	*(d)	Combat shotguns	112	109,166
	*(e)	Silencers, mufflers, sound and flash suppressors	2	962
	(f)	Riflescopes	21	13,440
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	8,501	455,414
	(h)	Components, parts and associated equipment	142,079	1,294,707
	(i)	Technical data	3	75
		Category I Value Total	171,969	4,589,519
Category II		Guns and Armament		
	(b)	Flame throwers	30	1,690
	(g)	Tooling and equipment	44	459,209
	(h)	Test and evaluation equipment	3	161,133
	(j)	Components, parts and associated equipment	2,288	1,614,977
	(k)	Technical data	4	66,750
		Category II Value Total	2,369	2,303,759
Country Name		Quantity	Value	
ISRAEL (cont.)				
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	10,283,595	1,804,711
	(c)	Equipment and tooling	12	8,292
	*(d)(2)	Safing, arming, and fuzing components	53,045	525,177
	(d)(3)	All other components, parts, and associated equipment	838,626	20,174,323
	(e)	Technical data	19	170,027
		Category III Value Total	11,175,297	22,682,530
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		

Category V	* (a)	Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles and demolition blocks and blasting caps	468	608,450
	* (b)	Launch vehicles and missile and anti-missile systems	3	168,750
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	6,262	236,144
	* (f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	8,173	495,478
	(h)	Components, parts and associated equipment	83,824	23,455,617
	(i)	Technical data	45	27,932
	Category IV Value Total		98,775	24,992,371
	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents			
	* (a)	Explosives	152,419	1,172,599
	* (b)	Propellants	730,538	4,431,066
Category VI	(c)	Pyrotechnics, fuels, and related substances	76,932	1,379,427
	(d)	Oxidizers	27,790	189,562
	* (e)	Binders	8,780	59,809
	(h)	Technical data	5	203
	Category V Value Total		996,464	7,232,666
	Vessels of War and Special Naval Equipment			
	(f)	Components, parts and associated equipment	332	589,393
	(g)	Technical data	63	9,000
	Category VI Value Total		395	598,393
	Category VII	Tanks and Military Vehicles		
* (a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	14	1,849,759	
Country Name			Quantity	Value

ISRAEL (cont.)**Category VII
(cont.)****Tanks and Military Vehicles**

* (b)	Military tanks, combat engineer vehicles, bridge launching vehicles, half-tracks and gun carriers	68	2,851,854
(c)	Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	205	5,216,901
* (f)	Engines specifically designed or modified for vehicles in (a), (b) and (e)	13	7,308,940
(g)	Components, parts and associated equipment	662,986	79,581,246
(h)	Technical data	7,836	1,297,330
<i>Category VII Value Total</i>		<i>671,122</i>	<i>98,106,030</i>

Category VIII**Aircraft and Associated Equipment**

* (a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	50,000
* (b)	Military aircraft engines	1	31,295,922
* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	392	1,216,705
* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	183	2,611,009
(h)	Components, parts and associated equipment	38,084,321	636,605,349
(i)	Technical data	216	86,324
<i>Category VIII Value Total</i>		<i>38,085,115</i>	<i>671,865,309</i>

Category IX**Military Training Equipment and Training**

(a)	Training equipment	164,295	13,556,655
(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	300
(d)	Components, parts and associated equipment	1,621	1,215,429
(e)	Technical data	34	385,248

Category IX Value Total *165,951* *15,157,632*

Category X**Protective Personnel Equipment and Shelters**

(a)	Protective personnel equipment	6,195	
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				2,865,965
	(b)	Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	7	175,000
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	284
	(d)	Components, parts and associated equipment	35,126	634,362
	(e)	Technical data	505	775
		<i>Category X Value Total</i>	<i>41,835</i>	<i>3,676,386</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ISRAEL (cont.)				
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	40	81,960
	*(a)(3)(i)	Search radar	58	1,038,780
	*(a)(3)(iv)	Moving target indication radar	2	2,570,000
	*(a)(4)	Electronic combat equipment	55	11,212,760
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3,217	65,873,145
	(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	61	677,247
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	112	21,245,757
	(c)	Components, parts and associated equipment	1,173,629	66,088,369
	(d)	Technical data	10,251	913,057
		<i>Category XI Value Total</i>	<i>1,187,425</i>	<i>169,701,075</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		

Category XIII	* (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 TV sighting and viewing units; periscopes	6,691	27,055,659
	* (b)	Lasers	273	1,036,873
	* (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	3,674	9,792,053
	* (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	1,130	7,721,297
	(e)	Components, parts and associated equipment	74,035	18,662,849
	(f)	Technical data	124	55,552
		<i>Category XII Value Total</i>	85,927	64,324,283
		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	22	388,925

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ISRAEL (cont.)				
Category XIII (cont.)		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	7,681	31,783,769
	(e)	A armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	82,321	30,585,186
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	24,191	3,088,428
	(i)	Technical data	3	12,010
		<i>Category XIII Value Total</i>	114,218	65,858,318

Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	6,804 197,316
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	272,821 5,498,256
	(m)	Technical data	4 301
	<i>Category XIV Value Total</i>		279,629 5,695,873
Category XV	Spacecraft Systems and Associated Equipment		
	(e)	Components, parts, and associated equipment designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	1 15,000
	(f)	Technical data	114 2,335
	<i>Category XV Value Total</i>		115 17,335
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)	8 153,900
Category XXI	<i>Category XX Value Total</i>		8 153,900
	Miscellaneous Articles		
	(b)	Technical data	1 6,600
<i>Category XXI Value Total</i>		1	6,600
ISRAEL Country Total Authorized		53,076,615	1,156,981,979
ISRAEL Country Total Shipments			805,826,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ITALY			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	38,075 10,250,901
	*(b)	Fully automatic firearms	176 270,654

	*(c)	Firearms and other weapons	60	180,000
	*(e)	Silencers, mufflers, sound and flash suppressors	34	43,063
	(f)	Riflescopes	177	157,467
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	1,846	479,840
	(h)	Components, parts and associated equipment	254,321	2,158,441
	(i)	Technical data	20	325,740
		<i>Category I Value Total</i>	<i>294,709</i>	<i>13,866,106</i>
		Guns and Armament		
	*(a)	Guns over caliber .50	3	322,400
	(g)	Tooling and equipment	9	5,415
Category II	(j)	Components, parts and associated equipment	21,618	829,459
	(k)	Technical data	12	1,800
		<i>Category II Value Total</i>	<i>21,642</i>	<i>1,159,074</i>
		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	21,238,012	2,183,063
Category III	*(d)(1)	Guidance and control components	94	576,599
	*(d)(2)	Safing, arming, and fuzing components	2,500	12,875
	(d)(3)	All other components, parts, and associated equipment	69,785,673	3,495,876
	(e)	Technical data	4	46,002
		<i>Category III Value Total</i>	<i>91,026,283</i>	<i>6,314,415</i>
		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
Category IV	*(a)	Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles and demolition blocks and blasting caps	71	579,362
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	570	448,824
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	5,461	796,050
	(h)	Components, parts and associated equipment	5,807	

			2,992,708
	(i)	Technical data	60
			26,023
		<i>Category IV Value Total</i>	<i>11,969</i>
			<i>4,772,967</i>
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ITALY (cont.)			
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents	
	*(b)	Propellants	710
			142,725
	(c)	Pyrotechnics, fuels, and related substances	112,875
			865,509
	(d)	Oxidizers	9,500
			41,390
	*(e)	Binders	2,000
			460,000
	(f)	Additives	4
			4
		<i>Category V Value Total</i>	<i>125,089</i>
			<i>1,509,628</i>
Category VI		Vessels of War and Special Naval Equipment	
	(d)	Harbor entrance detection devices and controls	38
			13,482
	(f)	Components, parts and associated equipment	183
			1,087,665
	(g)	Technical data	93
			5,506
		<i>Category VI Value Total</i>	<i>314</i>
			<i>1,106,653</i>
Category VII		Tanks and Military Vehicles	
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1
			220,000
	(g)	Components, parts and associated equipment	48,280
			2,598,007
	(h)	Technical data	3
			1,010
		<i>Category VII Value Total</i>	<i>48,284</i>
			<i>2,819,017</i>
Category VIII		Aircraft and Associated Equipment	
	*(b)	Military aircraft engines	43
			88,781,839

	* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	86	206,069
	(d)	Launching and recovery equipment for the articles in (a)	899	599,325
	* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	1,232	26,071,180
	(f)	Developmental aircraft, engines, and components	9	4,800,000
	(h)	Components, parts and associated equipment	271,768	384,393,412
	(i)	Technical data	786	222,442
		<i>Category VIII Value Total</i>	<i>274,823</i>	<i>505,074,267</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	24	17,474,711
	(b)	Simulation devices for the items covered by this subchapter	5	14,314,133
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	290	227,463
	(d)	Components, parts and associated equipment	128	2,207,122
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ITALY (cont.)				
Category IX (cont.)		Military Training Equipment and Training		
	(e)	Technical data	118	6,628
		<i>Category IX Value Total</i>	<i>565</i>	<i>34,230,057</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	954	231,544
	(d)	Components, parts and associated equipment	1,594	278,577
	(e)	Technical data	2	3,250
		<i>Category X Value Total</i>	<i>2,550</i>	<i>513,371</i>
Category XI		Military Electronics		
	* (a)(1)	Underwater sound equipment	1	7,555
	* (a)(3)(v)	Imaging radar systems	2	1,630,935

Category XII	(a)(3)(vi)	Ground air traffic control radar	120	514,916
	*(a)(4)	Electronic combat equipment	24	99,984
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	102	4,916,213
	(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	113	4,837,095
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	157	36,659
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	294	9,211,729
	(c)	Components, parts and associated equipment	32,150	91,836,369
	(d)	Technical data	483	19,412,666
	<i>Category XI Value Total</i>		<i>33,446</i>	<i>132,504,121</i>
	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 TV sighting and viewing units; periscopes	1	15,500
	*(b)	Lasers	203	375,356
	*(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	1,497	24,714,512

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ITALY (cont.)			
Category XII (cont.)	Fire Control, Range Finder, Optical and Guidance and Control Equipment		

Category XIII	*(d)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	222	499,220
	(e)	Components, parts and associated equipment	8,520	10,781,897
	(f)	Technical data	975	12,552
		<i>Category XII Value Total</i>	<i>11,418</i>	<i>36,399,037</i>
		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	118	378,107
	(c)	Self-contained diving and underwater breathing apparatus	1	2,000,000
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	925	10,809
		<i>Category XIII Value Total</i>	<i>1,044</i>	<i>2,388,916</i>
		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
Category XIV	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	176,284	2,325,757
	(m)	Technical data	5	500
		<i>Category XIV Value Total</i>	<i>176,289</i>	<i>2,326,257</i>
		Spacecraft Systems and Associated Equipment		
Category XV	(b)	Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	24	54,489,414
	(c)	Global Positioning System (GPS) receiving equipment	134	686,184
	(d)	Radiation-hardened microelectronics	9	40,197
	(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.	785	12,673,328
	(f)	Technical data	56	2,465,814
		<i>Category XV Value Total</i>	<i>1,008</i>	<i>70,354,937</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ITALY (cont.)			
Category XVI	Nuclear Weapons, Design and Testing Related Items		
*(c)	Nuclear radiation detection and measurement devices	44	844,396
(d)	Components, parts, and associated equipment specifically designed or modified for the articles in this category	205	31,620
(e)	Technical data	1	100
	<i>Category XVI Value Total</i>	<i>250</i>	<i>876,116</i>
Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
*(b)	Swimmer delivery vehicles	3	44,514
(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	56	6,040
(d)	Technical data	1	100
	<i>Category XX Value Total</i>	<i>60</i>	<i>50,654</i>
	ITALY Country Total Authorized	92,029,743	816,280,593
	ITALY Country Total Shipments		1,198,837,000
JAMAICA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	1,250	222,968
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	12	1,679
(h)	Components, parts and associated equipment	8,121	25,947
(i)	Technical data	1	200
	<i>Category I Value Total</i>	<i>9,384</i>	<i>250,794</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	1,346,450	845,920
	<i>Category III Value Total</i>	<i>1,346,450</i>	<i>845,920</i>

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	2,550
	<i>Category IV Value Total</i>	<i>100</i>	<i>2,550</i>
Category VII	Tanks and Military Vehicles		
	(h) Technical data	4	100,100
	<i>Category VII Value Total</i>	<i>4</i>	<i>100,100</i>
Country Name		Quantity	Value
JAMAICA (cont.)			
Category VIII	Aircraft and Associated Equipment		
	*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	3,475,438
	(i) Technical data	2	1,500
	<i>Category VIII Value Total</i>	<i>4</i>	<i>3,476,938</i>
Category IX	Military Training Equipment and Training		
	(b) Simulation devices for the items covered by this subchapter	8	44,600
	<i>Category IX Value Total</i>	<i>8</i>	<i>44,600</i>
Category XI	Military Electronics		
	(d) Technical data	7	3,090
	<i>Category XI Value Total</i>	<i>7</i>	<i>3,090</i>
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	29	82,412
	(e) Components, parts and associated equipment	123	21,392
	(f) Technical data	1	15
	<i>Category XII Value Total</i>	<i>153</i>	<i>103,819</i>
	JAMAICA Country Total Authorized	1,356,110	

4,827,811

JAMAICA Country Total Shipments

7,572,000

JAPAN**Category I****Firearms, Close Assault Weapons and Combat Shotguns**

*(a)	Nonautomatic and semi-automatic firearms	3,709	1,720,854
*(c)	Firearms and other weapons	350	767,500
(f)	Riflescopes	11	5,069
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	5,903	534,887
(h)	Components, parts and associated equipment	141,166	1,060,680
(i)	Technical data	2,013	485,750

Category I Value Total

153,152

4,574,740

Category II**Guns and Armament**

*(a)	Guns over caliber .50	8	1,535,274
(j)	Components, parts and associated equipment	4,257	2,616,151
(k)	Technical data	6	105

Category II Value Total

4,271

4,151,530

Category III**Ammunition/Ordnance**

*(a)	Ammunition/ordnance for Categories I&II articles	11,368,057	4,824,522
(b)	Ammunition/ordnance handling equipment	600	13,356

Country Name**Quantity****Value****JAPAN (cont.)****Category III
(cont.)****Ammunition/Ordnance**

(c)	Equipment and tooling	1	211,570
*(d)(1)	Guidance and control components	148,900	58,995
(d)(3)	All other components, parts, and associated equipment	3,842,579	1,218,133
(e)	Technical data	5	600

Category III Value Total

15,360,142

6,327,176

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	288	1,078,768
	*(b) Launch vehicles and missile and anti-missile systems	159	12,123,160
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	943	14,565,875
	*(d) Missile and space launch vehicle powerplants	8	1,467,040
	*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	17,771	551,778
	(h) Components, parts and associated equipment	539,596	535,405,358
	(i) Technical data	573	252,147
	<i>Category IV Value Total</i>	559,338	565,444,126
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	10,172	1,209,718
	*(b) Propellants	3,721	195,898
	(c) Pyrotechnics, fuels, and related substances	39,435	3,627,215
	(d) Oxidizers	39,828	3,148,247
	*(e) Binders	11,211	269,591
	(f) Additives	3,573	322,048
	(h) Technical data	7	630
	<i>Category V Value Total</i>	107,947	8,773,347
Category VI	Vessels of War and Special Naval Equipment		
	*(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	240	4,234
	(f) Components, parts and associated equipment	118,839	93,512,813
	(g) Technical data	19	

			836,746
	<i>Category VI Value Total</i>	<i>119,098</i>	<i>94,353,793</i>
Country Name		Quantity	Value
JAPAN (cont.)			
Category VII	Tanks and Military Vehicles		
* (f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	3	280,332
(g)	Components, parts and associated equipment	1,495	7,066,292
(h)	Technical data	120	159,925
	<i>Category VII Value Total</i>	<i>1,618</i>	<i>7,506,549</i>
Category VIII	Aircraft and Associated Equipment		
* (a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	13	504,152,634
* (b)	Military aircraft engines	44	9,300,636
* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	28,822	4,030,110
(d)	Launching and recovery equipment for the articles in (a)	2	1,079,000
* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	662	11,527,171
(h)	Components, parts and associated equipment	5,727,091	1,273,422,582
(i)	Technical data	272	1,687,983
	<i>Category VIII Value Total</i>	<i>5,756,906</i>	<i>1,805,200,116</i>
Category IX	Military Training Equipment and Training		
(a)	Training equipment	720	44,713,850
(b)	Simulation devices for the items covered by this subchapter	32	16,809,834
(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,223	1,255,268
(d)	Components, parts and associated equipment	4,964	35,501,610
(e)	Technical data	361	121,490
	<i>Category IX Value Total</i>	<i>7,300</i>	<i>98,402,052</i>
Category X	Protective Personnel Equipment and Shelters		

	(a)	Protective personnel equipment	1,351	539,369
	(d)	Components, parts and associated equipment	5,448	304,587
	(e)	Technical data	11	308
		<i>Category X Value Total</i>	<i>6,810</i>	<i>844,264</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	307	636,914
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	2,160	1,726,790
	*(a)(3)(i)	Search radar	5	56,273,625
	*(a)(3)(ii)	Acquisition radar	6	497,878
	*(a)(3)(iii)	Tracking radar	52	5,275,707
	*(a)(3)(iv)	Moving target indication radar	4	270,212
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
JAPAN (cont.)				
Category XI (cont.)		Military Electronics		
	*(a)(3)(v)	Imaging radar systems	1	67,000
	(a)(3)(vi)	Ground air traffic control radar	3	10,006,730
	*(a)(4)	Electronic combat equipment	8,321	13,548,768
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	646	52,387,702
	(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	178	10,669,931
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	150	114,922
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	173	7,578,521
	(c)	Components, parts and associated equipment	6,113,466	287,159,194
	(d)	Technical data	2,111	2,970,345
		<i>Category XI Value Total</i>	<i>6,127,583</i>	

		449,184,239	
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b) Lasers	20	533,718
	*(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	8,454	36,287,743
	*(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	490	8,875,246
	(e) Components, parts and associated equipment	10,244	38,909,400
	(f) Technical data	82	108,229
<i>Category XII Value Total</i>		<i>19,290</i>	<i>84,714,336</i>
Category XIII	Auxiliary Military Equipment		
	(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	719	4,262,551
	(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	60	2,542,863
	(c) Self-contained diving and underwater breathing apparatus	2	8,000,000
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
JAPAN (cont.)			
Category XIII (cont.)	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	81	55,875
	(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	9	808,184
	(f) Structural materials	25	235,716
	(g) Concealment and deception equipment	44	16,397
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	522	600,540

Category XVIII	Directed Energy Weapons			
	(f)	Technical data	8	8
	Category XVIII Value Total		8	8
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)	167	10,119,578
	(d)	Technical data	10	7,736
	Category XX Value Total		177	10,127,314
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	4	2,025
	Category XXI Value Total		4	2,025
JAPAN Country Total Authorized		28,451,253	3,290,931,528	
JAPAN Country Total Shipments			6,491,430,000	

JORDAN

Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a)			
		Nonautomatic and semi-automatic firearms	9,963	5,295,918
	*(b)			
		Fully automatic firearms	846	939,964
	*(c)			
		Firearms and other weapons	50	150,000
	*(d)			
		Combat shotguns	30	27,880
	(f)			
		Riflescopes	3,000	1,623,600
	*(g)			
	Barrels, cylinders, receivers, and complete breech mechanisms	1,506	1,072,465	
(h)				
	Components, parts and associated equipment	62,057	5,222,595	
		Category I Value Total	77,452	14,332,422
Category II	Guns and Armament			
	*(a)			
		Guns over caliber .50	5	2,547
	(j)			
	Components, parts and associated equipment	1	60,000	
		Category II Value Total	6	62,547
Category III	Ammunition/Ordnance			

	* (a)	Ammunition/ordnance for Categories I&II articles	9,768,524	2,817,570
	* (d) (1)	Guidance and control components	80,000	36,000
	* (d) (2)	Safing, arming, and fuzing components	120	16,410
Country Name			Quantity	Value
JORDAN (cont.)				
Category III (cont.)		Ammunition/Ordnance		
	(e)	Technical data	5	1,000
		<i>Category III Value Total</i>	<i>9,848,649</i>	<i>2,870,980</i>
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)	45	1,244,202
	(h)	Components, parts and associated equipment	3,256	272,865
		<i>Category IV Value Total</i>	<i>3,301</i>	<i>1,517,067</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	601	91,563
	(h)	Technical data	10	5,000
		<i>Category VII Value Total</i>	<i>611</i>	<i>96,563</i>
Category VIII		Aircraft and Associated Equipment		
	* (e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	17,936
	(h)	Components, parts and associated equipment	4,279	80,782,631
	(i)	Technical data	22	62,400
		<i>Category VIII Value Total</i>	<i>4,303</i>	<i>80,862,967</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	444	1,267,369
	(b)	Simulation devices for the items covered by this subchapter	11	292,236
	(d)	Components, parts and associated equipment	957	105,708

	(e)	Technical data	2	48,100
Category X		<i>Category IX Value Total</i>	<i>1,414</i>	<i>1,713,413</i>
		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	50	93,907
	(d)	Components, parts and associated equipment	1	50
Category XI		<i>Category X Value Total</i>	<i>51</i>	<i>93,957</i>
		Military Electronics		
	*(a)(4)	Electronic combat equipment	1	93,756
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	44	1,482,783
	(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	14,259
	(c)	Components, parts and associated equipment	919	382,081
	(d)	Technical data	1,307	175,950
		<i>Category XI Value Total</i>	<i>2,272</i>	<i>2,148,829</i>
Country Name			Quantity	Value
JORDAN (cont.)				
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 TV sighting and viewing units; periscopes	755	7,962,750
	*(b)	Lasers	975	1,663,625
	*(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	2,014	28,297,462

Category XIV	* (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	63,035
	(e)	Components, parts and associated equipment	992	340,692
	(f)	Technical data	6	1,998
		<i>Category XII Value Total</i>	<i>4,748</i>	<i>38,329,562</i>
		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	55,000	1,105,000
		<i>Category XIV Value Total</i>	<i>55,000</i>	<i>1,105,000</i>
		JORDAN Country Total Authorized	9,997,807	143,133,307
		JORDAN Country Total Shipments		83,658,000
KAZAKHSTAN				
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (a)	Explosives	550	1,578,200
Category VII		<i>Category V Value Total</i>	<i>550</i>	<i>1,578,200</i>
		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	1,513	71,941
		<i>Category VII Value Total</i>	<i>1,513</i>	<i>71,941</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
KAZAKHSTAN			
(cont.)			
Category VIII	Aircraft and Associated Equipment		

Category IX	*(e)	Inertial navigation systems, aided or hybrid navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	72,464
	(h)	Components, parts and associated equipment	20	46,569
		<i>Category VIII Value Total</i>	22	119,033
		Military Training Equipment and Training		
	(b)	Simulation devices for the items covered by this subchapter	16	273,000
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	8,190
	(e)	Technical data	1	64,500
		<i>Category IX Value Total</i>	19	345,690
		Military Electronics		
	(c)	Components, parts and associated equipment	620	2,990,088
Category XII	(d)	Technical data	10	115,160
		<i>Category XI Value Total</i>	630	3,105,248
		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	50,952
	*(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	74	6,475,000
	(e)	Components, parts and associated equipment	571	401,139
	(f)	Technical data	3	30
		<i>Category XII Value Total</i>	651	6,927,121
		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	6	77,745
Category XV				

	(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.	9,460	3,368,085
Country Name			Quantity	Value
KAZAKHSTAN				
(cont.)				
Category XV		Spacecraft Systems and Associated Equipment		
(cont.)	(f)	Technical data	1	1
		<i>Category XV Value Total</i>	<i>9,467</i>	<i>3,445,831</i>
		KAZAKHSTAN Country Total Authorized	12,852	15,593,064
		KAZAKHSTAN Country Total Shipments		355,491,000
KENYA				
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	1	443,242
		<i>Category IV Value Total</i>	<i>1</i>	<i>443,242</i>
Category VIII		Aircraft and Associated Equipment		
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	18	83,691
	(h)	Components, parts and associated equipment	1,145	16,328,677
	(i)	Technical data	13	57,000
		<i>Category VIII Value Total</i>	<i>1,176</i>	<i>16,469,368</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	18,372
	(c)	Components, parts and associated equipment	16	103,826
		<i>Category XI Value Total</i>	<i>17</i>	<i>103,826</i>
		KENYA Country Total Authorized	1,194	17,106,436
		KENYA Country Total Shipments		11,320,000

KIRIBATI**Category I****Firearms, Close Assault Weapons and
Combat Shotguns**

*(a)	Nonautomatic and semi-automatic firearms	9	7,749
*(d)	Combat shotguns	6	4,002

Category I Value Total 15 11,751

KIRIBATI Country Total Authorized 15 11,751

KIRIBATI Country Total Shipments 12,000

KUWAIT**Category I****Firearms, Close Assault Weapons and
Combat Shotguns**

*(a)	Nonautomatic and semi-automatic firearms	40	57,938
*(b)	Fully automatic firearms	8	9,600
(f)	Riflescopes	144,000	90,285,600

Country Name

Quantity ***Value***

KUWAIT (cont.)**Category I (cont.)****Firearms, Close Assault Weapons and
Combat Shotguns**

(h)	Components, parts and associated equipment	2,434,250	176,935,468
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Category I Value Total 2,578,298 267,288,606

Category II**Guns and Armament**

*(a)	Guns over caliber .50	4	5,600
(j)	Components, parts and associated equipment	555	90,020

Category II Value Total 559 95,620

Category III**Ammunition/Ordnance**

*(a)	Ammunition/ordnance for Categories I&II articles	165,600	56,000
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Category III Value Total 165,600 56,000

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

Category VI	* (a)	Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	600	15,000
	(h)	Components, parts and associated equipment	1	434,299
	(i)	Technical data	1	25,000
	Category IV Value Total		602	474,299
	Vessels of War and Special Naval Equipment			
Category VII	(b)	Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	1	32,000,000
	(f)	Components, parts and associated equipment	12	9,450
	Category VI Value Total		13	32,009,450
	Tanks and Military Vehicles			
	* (a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	4	810,444
	* (f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	1	13,000,000
	(g)	Components, parts and associated equipment	6,058	47,436,690
	(h)	Technical data	153	555,000
	Category VII Value Total		6,216	61,802,134
	Aircraft and Associated Equipment			
	* (a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	13,806,646
	* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	31	108,128
	(h)	Components, parts and associated equipment	1,514	32,370,343
Country Name			Quantity	Value
KUWAIT (cont.)				
Category VIII (cont.)				
Aircraft and Associated Equipment				
(i)	Technical data	2	3,000	
Category VIII Value Total			1,549	46,288,117

Category IX	Military Training Equipment and Training			
	(a)	Training equipment	171	21,133,467
	(b)	Simulation devices for the items covered by this subchapter	48	30,416,953
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	68,000
	(d)	Components, parts and associated equipment	9	76,175
	(e)	Technical data	8	52,700
	Category IX Value Total		237	51,747,295
Category X	Protective Personnel Equipment and Shelters			
	(a)	Protective personnel equipment	1,958	749,577
		Category X Value Total	1,958	749,577
Category XI	Military Electronics			
	* (a)(1)	Underwater sound equipment	10	220
	(a)(3)(vi)	Ground air traffic control radar	2	10,000,000
	* (a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	30,114	37,359,528
	* (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	353	31,181,584
	(d)	Technical data	33	130,600
	Category XI Value Total		30,570	79,721,732
	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 TV sighting and viewing units; periscopes	60,005
* (b)		Lasers	4	5,000

* (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	131,962
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<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
KUWAIT (cont.)			
Category XII (cont.)	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	8	38,304
	(e) Components, parts and associated equipment	3,065	1,327,027
	(f) Technical data	24	2,501
	<i>Category XII Value Total</i>	<i>63,108</i>	<i>116,789,578</i>
Category XIII	Auxiliary Military Equipment		
	(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	29	290,000
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, of from chemical reaction	4,000	920,000
	<i>Category XIII Value Total</i>	<i>4,029</i>	<i>1,210,000</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	2,000	37,010
	* (f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,313	10,422,605
	(m) Technical data	1	22,000
	<i>Category XIV Value Total</i>	<i>3,314</i>	<i>10,481,615</i>
Category XVI	Nuclear Weapons, Design and Testing Related Items		

(e)	Technical data	1	10
	<i>Category XVI Value Total</i>	<i>1</i>	<i>10</i>
	KUWAIT Country Total Authorized	2,856,054	668,714,033
	KUWAIT Country Total Shipments		1,474,238,000

KYRGYZSTAN

Category I

	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	1	569
	<i>Category I Value Total</i>	<i>1</i>	<i>569</i>
	KYRGYZSTAN Country Total Authorized	1	569
	KYRGYZSTAN Country Total Shipments		25,287,000

Country Name

Quantity

Value

LAOS

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	200,000
	<i>Category IV Value Total</i>	<i>1</i>	<i>200,000</i>
	LAOS Country Total Authorized	1	200,000
	LAOS Country Total Shipments		-

LATVIA

Category I

	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	304	129,374
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	15	134
(h)	Components, parts and associated equipment	100	3,750
	<i>Category I Value Total</i>	<i>419</i>	<i>133,258</i>

Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	8,200	6,314
	(d)(3)	All other components, parts, and associated equipment	17,500	3,150
		<i>Category III Value Total</i>	<i>25,700</i>	<i>9,464</i>
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	1	1,753
		<i>Category IV Value Total</i>	<i>1</i>	<i>1,753</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1	8,622
		<i>Category VIII Value Total</i>	<i>1</i>	<i>8,622</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	291	23,424
		<i>Category X Value Total</i>	<i>291</i>	<i>23,424</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	119	2,551,145
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	8	80,000
	(c)	Components, parts and associated equipment	125	938,135
	(d)	Technical data	297	469,011
		<i>Category XI Value Total</i>	<i>549</i>	<i>4,038,291</i>
Country Name			Quantity	Value
LATVIA (cont.)				
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	3	1,971
	(e)	Components, parts and associated equipment	411	52,492
	(f)	Technical data	1,914	404,463
		<i>Category XII Value Total</i>	<i>2,328</i>	<i>458,926</i>

Category XIII	Auxiliary Military Equipment		
	(c) Self-contained diving and underwater breathing apparatus	6	2,000,000
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, of from chemical reaction	26	21,840
	<i>Category XIII Value Total</i>	32	2,021,840
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	498	548,690
	<i>Category XIV Value Total</i>	498	548,690
	<i>LATVIA Country Total Authorized</i>	29,405	7,189,805
	<i>LATVIA Country Total Shipments</i>		3,912,000

LEBANON

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	5,401	3,666,359
	*(b) Fully automatic firearms	30	28,025
	(f) Riflescopes	15	17,250
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	403	132,831
	(h) Components, parts and associated equipment	17,192	178,823
	(i) Technical data	2	200,000
	<i>Category I Value Total</i>	23,043	4,223,288
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	15,836,040	1,832,682
	(d)(3) All other components, parts, and associated equipment	1,000	40
	(e) Technical data	14	14,000
	<i>Category III Value Total</i>	15,837,054	1,846,722
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	2,521	246,035
	(h) Technical data	1	

			500
	<i>Category VII Value Total</i>	2,522	246,535
Country Name		Quantity	Value
LEBANON (cont.)			
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	2	10,000
	<i>Category VIII Value Total</i>	2	10,000
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	134	74,276
	<i>Category X Value Total</i>	134	74,276
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 TV sighting and viewing units; periscopes	15	19,785
	*(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	195,780
	(e) Components, parts and associated equipment	5	3,260
	<i>Category XII Value Total</i>	80	218,825
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(m) Technical data	2	2,000
	<i>Category XIV Value Total</i>	2	2,000
	LEBANON Country Total Authorized	15,862,837	6,621,646
	LEBANON Country Total Shipments		7,194,000
LIBERIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	795	

			416,877
	(h)		
	Components, parts and associated equipment	421	36,300
	(i)		
	Technical data	3	910,000
		Category I Value Total	1,219
Category III			1,363,177
	Ammunition/Ordnance		
	*(a)		
	Ammunition/ordnance for Categories I&II articles	379,000	102,250
		Category III Value Total	379,000
			102,250

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
LIBERIA (cont.)			
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	252	11,169
		Category IV Value Total	252
			11,169
Category XI	Military Electronics		
	(c)		
	Components, parts and associated equipment	1	50,000
		Category XI Value Total	1
			50,000
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	500	83,905
	(m)		
	Technical data	1	90,000
		Category XIV Value Total	501
			173,905
	LIBERIA Country Total Authorized	380,973	1,700,501

LIBERIA Country Total Shipments		889,000
LIBYA		
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents	
*(a)	Explosives	370 1,141,160
	<i>Category V Value Total</i>	<i>370 1,141,160</i>
Category VIII	Aircraft and Associated Equipment	
(h)	Components, parts and associated equipment	25,130 45,046,788
	<i>Category VIII Value Total</i>	<i>25,130 45,046,788</i>
Category XI	Military Electronics	
(c)	Components, parts and associated equipment	8 56,018
	<i>Category XI Value Total</i>	<i>8 56,018</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment	
(e)	Components, parts and associated equipment	4 9,698
	<i>Category XII Value Total</i>	<i>4 9,698</i>
	LIBYA Country Total Authorized	25,512 46,253,664
	LIBYA Country Total Shipments	842,000

Country Name		Quantity	Value
LIECHTENSTEIN			
Category III	Ammunition/Ordnance		
(e)	Technical data	6 240	
	<i>Category III Value Total</i>	<i>6 240</i>	
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(e)	Components, parts and associated equipment	3 6,255	
	<i>Category XII Value Total</i>	<i>3 6,255</i>	
	LIECHTENSTEIN Country Total Authorized	9 6,495	

**LIECHTENSTEIN Country Total
Shipments**

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LITHUANIA

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	854	363,817
	(f) Riflescopes	8	3,192
	(h) Components, parts and associated equipment	310	202,879
	<i>Category I Value Total</i>	<i>1,172</i>	<i>569,888</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	23,000	1,840
	(d)(3) All other components, parts, and associated equipment	10,000	1,900
	<i>Category III Value Total</i>	<i>33,000</i>	<i>3,740</i>
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	23,000
	<i>Category IV Value Total</i>	<i>2</i>	<i>23,000</i>
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	11	198,762
	<i>Category VII Value Total</i>	<i>11</i>	<i>198,762</i>
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	203	656,156
	(i) Technical data	1	100
	<i>Category VIII Value Total</i>	<i>204</i>	<i>656,256</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	96	71,520
	(d) Components, parts and associated equipment	8	5,600
	<i>Category X Value Total</i>	<i>104</i>	<i>77,120</i>
Category XI	Military Electronics		

	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1	1,659
Country Name			Quantity	Value
LITHUANIA				
(cont.)				
Category XI				
(cont.)				
		Military Electronics		
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	7,075
	(c)	Components, parts and associated equipment	41	45,080
	(d)	Technical data	1,688	337,000
		<i>Category XI Value Total</i>	<i>1,731</i>	<i>390,814</i>
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	17	773,397
	(e)	Components, parts and associated equipment	144	4,177
		<i>Category XII Value Total</i>	<i>161</i>	<i>777,574</i>
		LITHUANIA Country Total Authorized	36,385	2,697,154
		LITHUANIA Country Total Shipments		943,000
LUXEMBOURG				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	48	46,614
	(h)	Components, parts and associated equipment	305	6,300
		<i>Category I Value Total</i>	<i>353</i>	<i>52,914</i>
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)	40	16,361
	(h)	Components, parts and associated equipment	666	

				9,034,698
	(i)	Technical data	1	100
		<i>Category IV Value Total</i>	<i>707</i>	<i>9,051,159</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	94,127	2,174,585
	(h)	Technical data	7	38,500
		<i>Category VII Value Total</i>	<i>94,134</i>	<i>2,213,085</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	103,126	45,089,159
	(i)	Technical data	1	100
		<i>Category VIII Value Total</i>	<i>103,127</i>	<i>45,089,259</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
LUXEMBOURG				
(cont.)				
Category X		Protective Personnel Equipment and Shelters		
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	6	3,240
		<i>Category X Value Total</i>	<i>6</i>	<i>3,240</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	11	24,805
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	40	199,720
	(c)	Components, parts and associated equipment	2,645	2,405,208
	(d)	Technical data	24	101,776
		<i>Category XI Value Total</i>	<i>2,720</i>	<i>2,731,509</i>
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	5,200
	* (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	480,950
	(e)	Components, parts and associated equipment	16	5,176,291
		<i>Category XII Value Total</i>	18	5,662,441
		Auxiliary Military Equipment		
Category XIII	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	4	1,000,000
		<i>Category XIII Value Total</i>	4	1,000,000
		Spacecraft Systems and Associated Equipment		
Category XV	(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.	115	717,988
	(f)	Technical data	10	700,000
		<i>Category XV Value Total</i>	125	1,417,988

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
LUXEMBOURG			
(cont.)			
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	3	2,500
	<i>Category XXI Value Total</i>	3	2,500
	LUXEMBOURG Country Total Authorized	201,197	67,224,095
	LUXEMBOURG Country Total Shipments		44,199,000

MACEDONIA

Category VII

Tanks and Military Vehicles

(g)	Components, parts and associated equipment	6	1,631
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Category VII Value Total 6 1,631

Category VIII

Aircraft and Associated Equipment

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

Category X

Protective Personnel Equipment and Shelters

(a)	Protective personnel equipment	24	22,600
(d)	Components, parts and associated equipment	7	273

Category X Value Total 31 22,873

Category XI

Military Electronics

*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	273	3,162,676
(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	3	54,324
(c)	Components, parts and associated equipment	345	409,900
(d)	Technical data	1	2,500

Category XI Value Total 622 3,629,400

Category XII

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

*(b)	Lasers	112	135,786
*(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	183	1,433,068
(e)	Components, parts and associated equipment	100	3,695

Category XII Value Total 395 1,572,549

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MACEDONIA (cont.)			
Category XVI	Nuclear Weapons, Design and Testing Related Items		
	*(c) Nuclear radiation detection and measurement devices	15	52,260
	<i>Category XVI Value Total</i>	<i>15</i>	<i>52,260</i>
	MACEDONIA Country Total Authorized	1,080	5,333,713
	MACEDONIA Country Total Shipments		6,492,000
MALAYSIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	14,078	17,339,099
	(f) Riflescopes	6,000	3,482,000
	(h) Components, parts and associated equipment	56,399	572,390
	(i) Technical data	1	50
	<i>Category I Value Total</i>	<i>76,478</i>	<i>21,393,539</i>
Category II	Guns and Armament		
	(j) Components, parts and associated equipment	18	20,475
	<i>Category II Value Total</i>	<i>18</i>	<i>20,475</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	1,387,380	5,596,302
	*(d)(2) Safing, arming, and fuzing components	9,503	428,100
	(d)(3) All other components, parts, and associated equipment	11,937,700	3,885,519
	(e) Technical data	6	85,202
	<i>Category III Value Total</i>	<i>13,334,589</i>	<i>9,995,123</i>
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts and associated equipment	4,927	599,129
	(i) Technical data	6	2,220
	<i>Category IV Value Total</i>	<i>4,933</i>	

			601,349
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	500 90,385
	(c)	Pyrotechnics, fuels, and related substances	1,080 243,715
	(d)	Oxidizers	480 23,280
	<i>Category V Value Total</i>		2,060 357,380
Category VI	Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	2 3,543
Category VII	<i>Category VI Value Total</i>		2 3,543
	Tanks and Military Vehicles		
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	56 1,559,256
	(g)	Components, parts and associated equipment	1,364 20,453,689
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MALAYSIA			
(cont.)			
Category VII (cont.)	Tanks and Military Vehicles		
	(h)	Technical data	3 300
Category VIII	<i>Category VII Value Total</i>		1,423 22,013,245
	Aircraft and Associated Equipment		
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	74 135,201
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	10 944,840
	(h)	Components, parts and associated equipment	92,036 121,249,219
	(i)	Technical data	35 5,416
	<i>Category VIII Value Total</i>		92,155 122,334,676
Category IX	Military Training Equipment and Training		
	(a)	Training equipment	2 1,527,700
	(d)	Components, parts and associated equipment	6 6,300
	(e)	Technical data	3

			201
		<i>Category IX Value Total</i>	<i>11</i>
Category X	Protective Personnel Equipment and Shelters		<i>1,534,201</i>
	(a) Protective personnel equipment	69	106,660
	(d) Components, parts and associated equipment	1,559	22,075
		<i>Category X Value Total</i>	<i>1,628</i>
Category XI	Military Electronics		<i>128,735</i>
	*(a)(1) Underwater sound equipment	4	193,200
	*(a)(4) Electronic combat equipment	4	1,410,550
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	120	3,742,536
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	5,493,597
	(c) Components, parts and associated equipment	3,771	1,268,308
	(d) Technical data	352	781,407
		<i>Category XI Value Total</i>	<i>784</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		<i>14,785,056</i>
	*(b) Lasers	110	361,748
	*(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	782	4,937,086

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MALAYSIA			
(cont.)			
Category XII	Fire Control, Range Finder, Optical and		
(cont.)	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	20	181,797
	(e)	Components, parts and associated equipment	3,771	1,268,308
	(f)	Technical data	6	600
		<i>Category XII Value Total</i>	<i>4,689</i>	<i>6,749,539</i>
		Auxiliary Military Equipment		
Category XIII	(c)	Self-contained diving and underwater breathing apparatus	249	2,126,678
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	45
		<i>Category XII Value Total</i>	<i>250</i>	<i>2,126,723</i>
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	15,727	382,114
		<i>Category XIV Value Total</i>	<i>15,727</i>	<i>382,114</i>
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	67,000,000
		<i>Category XV Value Total</i>	<i>1</i>	<i>67,000,000</i>
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	16	94,640
		<i>Category XXI Value Total</i>	<i>16</i>	<i>94,640</i>
		MALAYSIA Country Total Authorized	13,534,764	269,520,338
		MALAYSIA Country Total Shipments		69,989,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MALDIVES, REPUBLIC OF			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	(i) Technical data	1	100
	<i>Category I Value Total</i>	<i>1</i>	<i>100</i>
Category II	Guns and Armament		
	(k) Technical data	1	100
	<i>Category II Value Total</i>	<i>1</i>	<i>100</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(f) Technical data	6	150,000
	<i>Category XII Value Total</i>	<i>6</i>	<i>150,000</i>
	<i>MALDIVES, REPUBLIC OF Country Total Authorized</i>		
	<i>MALDIVES, REPUBLIC OF Country Total Shipments</i>	8	150,200
			-
MALTA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	398	123,261
	(h) Components, parts and associated equipment	8	640
	<i>Category I Value Total</i>	<i>406</i>	<i>123,901</i>
Category XI	Military Electronics		
	(c) Components, parts and associated equipment	12	807
	<i>Category XI Value Total</i>	<i>12</i>	<i>807</i>
	<i>MALTA Country Total Authorized</i>	418	124,708
	<i>MALTA Country Total Shipments</i>		150,000
MAURITANIA			
Category XXI	Miscellaneous Articles		

(b)	Technical data	1	100,000
	<i>Category XXI Value Total</i>	<i>1</i>	<i>100,000</i>
	MAURITANIA Country Total Authorized	1	100,000
	MAURITANIA Country Total Shipments		34,000

MEXICO

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	13,671	10,673,271
*(b)	Fully automatic firearms	121	133,100
*(c)	Firearms and other weapons	15,263	11,699,954
(f)	Riflescopes	33	27,680
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	358	82,728

Country Name

Quantity

Value

MEXICO (cont.)

Category I (cont.)

Firearms, Close Assault Weapons and Combat Shotguns

(h)	Components, parts and associated equipment	17,057	405,264
(i)	Technical data	2	1,000

Category I Value Total

46,505

23,022,997

Category II

Guns and Armament

(g)	Tooling and equipment	3	7,330
(h)	Test and evaluation equipment	4	725
(j)	Components, parts and associated equipment	1,728	581,911
(k)	Technical data	1	1,000

Category II Value Total

1,736

590,966

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	4,678,936	943,929
(c)	Equipment and tooling	12	6,258
(d)(3)	All other components, parts, and associated equipment	120,200	1,164,176

Category III Value Total

4,799,148

		2,114,363	
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	248	360,654
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1	35,785
	(h) Components, parts and associated equipment	100	2,625,000
	(i) Technical data	432	54,800
	<i>Category IV Value Total</i>	781	3,076,239
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	33,954	6,430,346
	*(b) Propellants	4	92
	(c) Pyrotechnics, fuels, and related substances	15,000	96,700
	*(e) Binders	180,000	24,120,000
	<i>Category V Value Total</i>	228,958	30,647,138
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	7	34,507,898
	(f) Components, parts and associated equipment	40,090	17,466,751
	(g) Technical data	66	2,684,948
	<i>Category VI Value Total</i>	40,163	54,659,597
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MEXICO (cont.)			
Category VII	Tanks and Military Vehicles		
	*(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1	273,551
	(g) Components, parts and associated equipment	182,827	

			41,211,477
	(h)	Technical data	35 288,420
		<i>Category VII Value Total</i>	<i>182,863 41,773,448</i>
Category VIII		Aircraft and Associated Equipment	
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	3 42,021,656
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	6 223,640
	(h)	Components, parts and associated equipment	90,938 88,011,620
	(i)	Technical data	4,730 221,770
		<i>Category VIII Value Total</i>	<i>95,677 130,478,686</i>
Category IX		Military Training Equipment and Training	
	(a)	Training equipment	1 1,000
	(b)	Simulation devices for the items covered by this subchapter	105 1,048,669
	(d)	Components, parts and associated equipment	2 32,646,179
	(e)	Technical data	3 300
		<i>Category IX Value Total</i>	<i>111 33,696,148</i>
Category X		Protective Personnel Equipment and Shelters	
	(a)	Protective personnel equipment	9,559 2,763,275
	(d)	Components, parts and associated equipment	9 600
		<i>Category X Value Total</i>	<i>9,568 2,763,875</i>
Category XI		Military Electronics	
	*(a)(1)	Underwater sound equipment	1 64,205
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	4 165,004
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1 265,731
	(c)	Components, parts and associated equipment	17,927,814 436,846,867
	(d)	Technical data	91 78,634
		<i>Category XI Value Total</i>	<i>17,927,911</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
MEXICO (cont.)			
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	12	1,518,200
	*(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	90,623
	(e) Components, parts and associated equipment	133	641,968
	(f) Technical data	5	11,520
	<i>Category XII Value Total</i>	<i>153</i>	<i>2,262,311</i>
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	652	516,053
	(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	2	181,160
	(f) Structural materials	4	301
	<i>Category XIII Value Total</i>	<i>658</i>	<i>697,514</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	5,650	37,336

	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	352,100	8,247,981
		<i>Category XIV Value Total</i>	<i>357,750</i>	<i>8,285,317</i>
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.	140	7,607,000
	(f)	Technical data	3	52,000
		<i>Category XV Value Total</i>	<i>143</i>	<i>7,659,000</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
MEXICO (cont.)				
Category XX		Submersible Vessels, Oceanographic and Associated Equipment		
	(c)	Components, parts, and associated equipment specifically deigned or modified for any of the articles in (a) and (b)	1,177	217,131
		<i>Category XX Value Total</i>	<i>1,177</i>	<i>217,131</i>
		<i>MEXICO Country Total Authorized</i>	<i>23,693,302</i>	<i>779,366,251</i>
		<i>MEXICO Country Total Shipments</i>		<i>203,563,000</i>
MOROCCO				
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	*(b)	Launch vehicles and missile and anti-missile systems	57	1,317
	(h)	Components, parts and associated equipment	235	700
	(i)	Technical data	10	200
		<i>Category IV Value Total</i>	<i>302</i>	<i>2,217</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		

	(c)	Pyrotechnics, fuels, and related substances	60	2,280
		<i>Category V Value Total</i>	<i>60</i>	<i>2,280</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	20	6,208
		<i>Category VI Value Total</i>	<i>20</i>	<i>6,208</i>
Category VII		Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	88	17,000,000
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	59	1,761,150
	(g)	Components, parts and associated equipment	1,379	1,424,902
	(h)	Technical data	93	17,020,400
		<i>Category VII Value Total</i>	<i>1,531</i>	<i>20,206,452</i>
Category VIII		Aircraft and Associated Equipment		
	*(b)	Military aircraft engines	3	600,000
	(h)	Components, parts and associated equipment	84,325	59,479,580
	(i)	Technical data	4	1,601
		<i>Category VIII Value Total</i>	<i>84,332</i>	<i>60,081,181</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	1	80,000
		<i>Category IX Value Total</i>	<i>1</i>	<i>80,000</i>
Country Name			Quantity	Value
MOROCCO				
(cont.)				
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	2,350	67,480
	(d)	Components, parts and associated equipment	15	1,635
		<i>Category X Value Total</i>	<i>2,365</i>	<i>69,115</i>
Category XI		Military Electronics		
	*(a)(3)(i)	Search radar	12	

			1,470,000	
	(a)(3)(vi)			
		Ground air traffic control radar	150	119,500
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	27	684,930
	(c)	Components, parts and associated equipment	3,167	2,474,667
	(d)	Technical data	47	107,301
		Category XI Value Total	3,403	4,856,398
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	3	369,015
	*(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	283,164
	(e)	Components, parts and associated equipment	15	13,200
	(f)	Technical data	9	2,531
		Category XII Value Total	29	667,910
Category XIII		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	170	2,043
		Category XIII Value Total	170	2,043
		MOROCCO Country Total Authorized	92,213	85,973,804
		MOROCCO Country Total Shipments		28,883,000
NAMBIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	595	198,922
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	49	23,440
	(h)	Components, parts and associated equipment	9	441
		Category I Value Total	653	222,803
Category III		Ammunition/Ordnance		
	(d)(3)	All other components, parts, and associated equipment	2,300	1,655

Category XI		<i>Category III Value Total</i>	<i>2,300</i>	<i>1,655</i>
	Military Electronics			
	(c) Components, parts and associated equipment		128	59,655
		<i>Category XI Value Total</i>	<i>128</i>	<i>59,655</i>
Country Name			Quantity	Value
NAMBIA (cont.)				
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	6,126
	*(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	67,595
		<i>Category XII Value Total</i>	<i>3</i>	<i>73,721</i>
	NAMBIA Country Total Authorized		3,084	357,834
	NAMBIA Country Total Shipments			601,000
NEPAL				
Category VIII	Aircraft and Associated Equipment			
	(i) Technical data		1	500
		<i>Category VIII Value Total</i>	<i>1</i>	<i>500</i>
Category XI	Military Electronics			
	(d) Technical data		1	154,096
		<i>Category XI Value Total</i>	<i>1</i>	<i>154,096</i>
	NEPAL Country Total Authorized		2	154,596
	NEPAL Country Total Shipments			137,000
NETHERLANDS				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			

Category II	*(a)	Nonautomatic and semi-automatic firearms	499	361,970
	*(e)	Silencers, mufflers, sound and flash suppressors	75	80,925
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	128	36,569
	(h)	Components, parts and associated equipment	3,925	156,496
	<i>Category I Value Total</i>		4,627	635,960
	Guns and Armament			
	*(a)	Guns over caliber .50	100	24,463,882
	(g)	Tooling and equipment	35	71,337
	(j)	Components, parts and associated equipment	275	3,824,738
	(k)	Technical data	5	2,500
		<i>Category II Value Total</i>	415	28,362,457

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
NETHERLANDS				
(cont.)				
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	13,221,400	1,557,578
	(b)	Ammunition/ordnance handling equipment	447	85,702
	(c)	Equipment and tooling	344	334,060
	*(d)(1)	Guidance and control components	2,052	222,477
	(d)(3)	All other components, parts, and associated equipment	3,857,850	1,295,621
	(e)	Technical data	2	11,251
		<i>Category III Value Total</i>	17,082,095	3,506,689
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	5,000	30,600
	*(b)	Launch vehicles and missile and anti-missile systems	7	11,394,137

	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	10	1,936,922
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	24	708
	(h)	Components, parts and associated equipment	22,420	8,619,073
	(i)	Technical data	6	822
		<i>Category IV Value Total</i>	<i>27,467</i>	<i>21,982,262</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	17	12,860
	*(b)	Propellants	1	22
	(c)	Pyrotechnics, fuels, and related substances	4	1,300
	*(e)	Binders	5	475
		<i>Category V Value Total</i>	<i>27</i>	<i>14,657</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	22,790	64,501
	(g)	Technical data	4	500
		<i>Category VI Value Total</i>	<i>22,794</i>	<i>65,001</i>
Category VII		Tanks and Military Vehicles		
	(c)	Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	2	75,000
	(g)	Components, parts and associated equipment	458,901	3,785,679
	(h)	Technical data	31,673	729,055
		<i>Category VII Value Total</i>	<i>490,576</i>	<i>4,589,734</i>
Country Name			Quantity	Value
NETHERLANDS				
(cont.)				
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	25	2,986,717
	*(b)	Military aircraft engines	1	

				500,000
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	8	508,920
	(h)	Components, parts and associated equipment	191,021	889,340
	(i)	Technical data	200	78,646
		<i>Category VIII Value Total</i>	<i>191,255</i>	<i>165,963,623</i>
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	128	35,927
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	6	5,002
	(d)	Components, parts and associated equipment	8	40,773
	(e)	Technical data	23	55,722
		<i>Category IX Value Total</i>	<i>165</i>	<i>137,424</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1,571	2,299,222
	(b)	Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	58	17,385
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,230	140,200
	(d)	Components, parts and associated equipment	13,610	622,330
		<i>Category X Value Total</i>	<i>16,469</i>	<i>3,079,137</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	140	51,800
	*(a)(3)(iii)	Tracking radar	2	168,500
	*(a)(4)	Electronic combat equipment	26,089	3,911,552
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	127	11,324,266
	(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	38	1,213,340

	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	47	20,390,406
	(c)	Components, parts and associated equipment	75,770	21,039,869
Country Name			Quantity	Value
NETHERLANDS				
(cont.)				
Category XI				
(cont.)				
		Military Electronics		
	(d)	Technical data	177	348,077
		<i>Category XI Value Total</i>	<i>102,390</i>	<i>58,447,810</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	240	1,356,373
	*(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	137	2,512,037
	*(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	1,399	6,740,237
	(e)	Components, parts and associated equipment	7,134	4,328,634
	(f)	Technical data	2	200
		<i>Category XII Value Total</i>	<i>8,961</i>	<i>14,667,886</i>
Category XIII		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	3	74,084
	(c)	Self-contained diving and underwater breathing apparatus	4	4,000,000
	(g)	Concealment and deception equipment	12	642
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, pr from chemical reaction	8,650	535,842
	(l)	Technical data	2	200
		<i>Category XIII Value Total</i>	<i>8,671</i>	

		4,610,768	
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	51,578	2,387,772
	(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)	148	2,483
	(m) Technical data	2	10
<i>Category XIV Value Total</i>		51,728	2,390,265
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
NETHERLANDS (cont.)			
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	3	5,250
	(d) Radiation-hardened microelectronics	811	106,347
	(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.	6,381	4,754,574
	(f) Technical data	60	139,030
<i>Category XV Value Total</i>		7,255	5,005,201
Category XX	Submersible Vessels, Oceanographic and Associated Equipment		
	*(b) Swimmer delivery vehicles	8	631,450
	(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	65	530,049
<i>Category XX Value Total</i>		73	1,161,499
NETHERLANDS Country Total			
<i>Authorized</i>		18,014,968	314,620,373
NETHERLANDS Country Total Shipments			494,982,000

**NETHERLANDS
ANTILLES**

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	(h)	Components, parts and associated equipment	5	868
		<i>Category I Value Total</i>	5	868
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	226,000	40,640
	(d)(3)	All other components, parts, and associated equipment	900	234
		<i>Category III Value Total</i>	226,900	40,874
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	60	141,065
		<i>Category VII Value Total</i>	60	141,065
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	277	3,003,654
	(i)	Technical data	48	9,600
		<i>Category VIII Value Total</i>	325	3,013,254
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	48	1,200,000
		<i>Category XI Value Total</i>	48	1,200,000

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
NETHERLANDS ANTILLES (cont.)				
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	8	1,440,000
		<i>Category XII Value Total</i>	8	1,440,000
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	40	720,000

		<i>Category XIII Value Total</i>	<i>40</i>	<i>720,000</i>
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	22,000
		<i>Category XV Value Total</i>	<i>1</i>	<i>22,000</i>
		NETHERLANDS ANTILLES Country Total Authorized	227,387	6,578,061
		NETHERLANDS ANTILLES Country Total Shipments		10,170,000
NEW CALEDONIA				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a) Nonautomatic and semi-automatic firearms		1,010	376,208
	(h) Components, parts and associated equipment		192	1,989
		<i>Category I Value Total</i>	<i>1,202</i>	<i>378,197</i>
Category III	Ammunition/Ordnance			
	*(a) Ammunition/ordnance for Categories I&II articles		858,300	288,695
	(d)(3) All other components, parts, and associated equipment		130,250	30,884
		<i>Category III Value Total</i>	<i>988,550</i>	<i>319,579</i>
		NEW CALEDONIA Country Total Authorized	989,752	697,776
		NEW CALEDONIA Country Total Shipments		772,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
NEW ZEALAND			
Category I	Firearms, Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	31,610	8,316,866
	*(c) Firearms and other weapons	16	158,288

	* (e)	Silencers, mufflers, sound and flash suppressors	6	4,305
	(f)	Riflescopes	103	77,335
	* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	3,909	707,408
	(h)	Components, parts and associated equipment	11,831	492,997
		<i>Category I Value Total</i>	<i>47,475</i>	<i>9,757,199</i>
Category II		Guns and Armament		
	(g)	Tooling and equipment	103	529,484
	(j)	Components, parts and associated equipment	258	1,075,956
	(k)	Technical data	100	1,000
		<i>Category II Value Total</i>	<i>461</i>	<i>1,606,440</i>
Category III		Ammunition/Ordnance		
	* (a)	Ammunition/ordnance for Categories I&II articles	8,470,950	1,510,775
	* (d)(1)	Guidance and control components	918	2,264
	(d)(3)	All other components, parts, and associated equipment	16,598,138	1,025,421
	(e)	Technical data	3	300
		<i>Category III Value Total</i>	<i>25,070,009</i>	<i>2,538,760</i>
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	* (b)	Launch vehicles and missile and anti-missile systems	20	495,000
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	14	12,808
	(h)	Components, parts and associated equipment	144	27,039
		<i>Category IV Value Total</i>	<i>178</i>	<i>534,847</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (a)	Explosives	2,685	66,178
	* (b)	Propellants	4,412	28,016
	(h)	Technical data	1	1
		<i>Category V Value Total</i>	<i>7,098</i>	

Category VI			<i>94,195</i>
		Vessels of War and Special Naval Equipment	
	(f)	Components, parts and associated equipment	100
	(g)	Technical data	1
		<i>Category VI Value Total</i>	<i>101</i>
			<i>98,914</i>
NEW ZEALAND (cont.)			
Category VII		Tanks and Military Vehicles	
	(g)	Components, parts and associated equipment	5
	(h)	Technical data	12
		<i>Category VII Value Total</i>	<i>17</i>
Category VIII		Aircraft and Associated Equipment	
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	48
	(h)	Components, parts and associated equipment	20,963
	(i)	Technical data	23
		<i>Category VIII Value Total</i>	<i>20,766</i>
Category IX		Military Training Equipment and Training	
	(a)	Training equipment	120
	(e)	Technical data	160
		<i>Category IX Value Total</i>	<i>280</i>
Category X		Protective Personnel Equipment and Shelters	
	(a)	Protective personnel equipment	286
	(d)	Components, parts and associated equipment	200
		<i>Category X Value Total</i>	<i>486</i>
Category XI		Military Electronics	
	*(a)(1)	Underwater sound equipment	144

94,195

Vessels of War and Special Naval Equipment

(f)

Components, parts and associated equipment

100

78,914

(g)

Technical data

1

20,000

Category VI Value Total

101

98,914

Country Name

Quantity

Value

NEW ZEALAND (cont.)

Category VII

Tanks and Military Vehicles

(g)

Components, parts and associated equipment

5

90,000

(h)

Technical data

12

205,100

Category VII Value Total

17

295,100

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

*(c)

Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment

48

65,640

(h)

Components, parts and associated equipment

20,963

40,548,399

(i)

Technical data

23

130,966

Category VIII Value Total

20,766

44,145,005

Category IX

Military Training Equipment and Training

(a)

Training equipment

120

1,158,381

(e)

Technical data

160

1,641

Category IX Value Total

280

1,160,022

Category X

Protective Personnel Equipment and Shelters

(a)

Protective personnel equipment

286

59,082

(d)

Components, parts and associated equipment

200

100,506

Category X Value Total

486

159,588

Category XI

Military Electronics

*(a)(1)

Underwater sound equipment

144

255,024

Category XII	* (a) (2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	1,104	1,274,856
	* (a) (5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	69	1,220,497
	* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	20	497,585
	(c)	Components, parts and associated equipment	1,309	1,364,294
	(d)	Technical data	13	8,916
	<i>Category XI Value Total</i>		2,659	4,621,172

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 TV sighting and viewing units; periscopes	7	4,930
* (b)	Lasers	476	628,429

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
NEW ZEALAND (cont.)			
Category XII (cont.)	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	188	1,518,527
* (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	38	623,741
(e)	Components, parts and associated equipment	3,089	655,836
(f)	Technical data	10	5,550
<i>Category XII Value Total</i>		<i>3,808</i>	<i>3,437,013</i>

Category XIII**Auxiliary Military Equipment**

(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	2,855	2,217,760
(c)	Self-contained diving and underwater breathing apparatus	81	1,021,690
(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	24	53,739
(i)	Technical data	1	1
<i>Category XIII Value Total</i>		<i>2,961</i>	<i>3,293,190</i>

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	25,397
(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)	2,004	29,318
<i>Category XIV Value Total</i>		<i>2,239</i>	<i>54,715</i>

Country Name**NEW ZEALAND
(cont.)****Quantity****Value****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.	450	249,000
(f)	Technical data	1	500
<i>Category XV Value Total</i>		<i>451</i>	<i>249,500</i>
NEW ZEALAND Country Total Authorized		25,158,989	72,045,660

NEW ZEALAND Country Total Shipments

50,009,000

NICARAGUA

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	2,602	406,997
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	30	4,500
(h)	Components, parts and associated equipment	1,135	12,975

Category I Value Total 3,767 424,472

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	10,333,120	494,745
(d)(3)	All other components, parts, and associated equipment	1,030,000	20,600

Category III Value Total 11,363,120 515,345

NICARAGUA Country Total Authorized 11,366,887 939,817

NICARAGUA Country Total Shipments 512,000

NIGER

Category VIII

Aircraft and Associated Equipment

(h)	Components, parts and associated equipment	3	3,023,860
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Category VIII Value Total 3 3,023,860

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	500	700
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Category XII Value Total 500 700

NIGER Country Total Authorized 503 3,024,560

NIGER Country Total Shipments 35,000

Country Name

Quantity

Value

NIGERIA

Category III

Ammunition/Ordnance

	*(a)	Ammunition/ordnance for Categories I&II articles	100,000	12,000
		<i>Category III Value Total</i>	<i>100,000</i>	<i>12,000</i>
Category VI		Vessels of War and Special Naval Equipment		
	(g)	Technical data	40	60,000
		<i>Category VI Value Total</i>	<i>40</i>	<i>60,000</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	885	1,028,856
		<i>Category VII Value Total</i>	<i>885</i>	<i>1,028,856</i>
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	111	5,066,389
	(i)	Technical data	12	645
		<i>Category VIII Value Total</i>	<i>123</i>	<i>5,067,034</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	580	103,820
		<i>Category X Value Total</i>	<i>580</i>	<i>103,820</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	1	308,972
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	5	195,675
	(c)	Components, parts and associated equipment	111	252,698
		<i>Category XI Value Total</i>	<i>117</i>	<i>757,345</i>
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	75	470,850
	(e)	Components, parts and associated equipment	21	23,300
		<i>Category XII Value Total</i>	<i>96</i>	<i>494,150</i>
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	1,937,634
	(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.	758	389,057
	(f)	Technical data	2	1,100
		<i>Category XV Value Total</i>	762	2,327,791
		<i>NIGERIA Country Total Authorized</i>	<i>102,603</i>	<i>9,850,996</i>
		<i>NIGERIA Country Total Shipments</i>		<i>2,000,000</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
NORWAY				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	6,185	3,314,412
	*(e)	Silencers, mufflers, sound and flash suppressors	236	97,386
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	401	198,566
	(h)	Components, parts and associated equipment	8,293	292,380
	(i)	Technical data	4	301
		<i>Category I Value Total</i>	<i>15,119</i>	<i>3,903,045</i>
Category II		Guns and Armament		
	(g)	Tooling and equipment	1	2,458
	(j)	Components, parts and associated equipment	388	365,318
	(k)	Technical data	3	300
		<i>Category II Value Total</i>	<i>392</i>	<i>368,076</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	19,413,500	4,312,008
	(b)	Ammunition/ordnance handling equipment	233,490	927,260
	*(d)(1)	Guidance and control components	400,000	312,000
	*(d)(2)	Safing, arming, and fuzing components	117,500	471,695

	(d)(3)	All other components, parts, and associated equipment	41,775,580	2,611,034
	(e)	Technical data	2	101
		<i>Category III Value Total</i>	<i>61,940,072</i>	<i>8,634,098</i>
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)	11,518	3,199,460
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	1,000	43,980
	(h)	Components, parts and associated equipment	45,955	2,390,617
	(i)	Technical data	32	26,554
		<i>Category IV Value Total</i>	<i>58,505</i>	<i>5,660,611</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	8,200	226,643
	*(b)	Propellants	26,000	406,420
	(d)	Oxidizers	33,662	242,333
	*(e)	Binders	3,280	27,880
	(f)	Additives	152	31,195
	(h)	Technical data	5	500
		<i>Category V Value Total</i>	<i>71,299</i>	<i>934,971</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
NORWAY (cont.)				
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	16	25,739
	(g)	Technical data	14	1,300
		<i>Category VI Value Total</i>	<i>30</i>	<i>27,039</i>
Category VII		Tanks and Military Vehicles		

Category VIII	* (a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1	122,656
	(g)	Components, parts and associated equipment	35,877	6,073,917
	(h)	Technical data	78	143,250
		<i>Category VII Value Total</i>	35,956	6,339,823
		Aircraft and Associated Equipment		
Category IX	* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1	3,000
	* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	105	2,919,000
	* (g)	Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	3	40,347
	(h)	Components, parts and associated equipment	42,015	70,753,429
	(i)	Technical data	2,710	28,500
		<i>Category VIII Value Total</i>	44,834	73,744,276
		Military Training Equipment and Training		
	(b)	Simulation devices for the items covered by this subchapter	1	100
	(e)	Technical data	4	2,800
Category X		<i>Category IX Value Total</i>	5	2,900
		Protective Personnel Equipment and Shelters		32,963
	(a)	Protective personnel equipment	18	4,500,000
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	165,744
	(d)	Components, parts and associated equipment	130	4,698,707
Category XI		<i>Category X Value Total</i>	149	
		Military Electronics		
	* (a)(1)	Underwater sound equipment	2,020	3,168,000
	* (a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	36	31,320

* (a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3,097	11,533,327
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<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
NORWAY (cont.)			
Category XI (cont.)	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	300,000
* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	60	466,567
(c)	Components, parts and associated equipment	13,836	43,277,714
(d)	Technical data	163	495,524
	<i>Category XI Value Total</i>	<i>19,213</i>	<i>59,272,452</i>
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 TV sighting and viewing units; periscopes	157	2,900,200
* (b)	Lasers	533	842,543
* (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	10,652	17,043,028
* (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	259	2,609,227
(e)	Components, parts and associated equipment	43,464	3,511,362
(f)	Technical data	79	3,659
	<i>Category XII Value Total</i>	<i>55,144</i>	

Category XIII		Auxiliary Military Equipment		26,910,019
(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	2		20,374
(c)	Self-contained diving and underwater breathing apparatus	3		3,000,000
(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,500		115,890
		<i>Category XIII Value Total</i>	<i>1,505</i>	<i>3,136,264</i>
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>	
NORWAY (cont.)				
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	11,817		301,751
(m)	Technical data	3		300
		<i>Category XIV Value Total</i>	<i>11,820</i>	<i>202,051</i>
Category XV		Spacecraft Systems and Associated Equipment		
(d)	Radiation-hardened microelectronics	2		1,174
(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.	41		998,546
(f)	Technical data	7		35,374
		<i>Category XV Value Total</i>	<i>50</i>	<i>1,035,094</i>
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		559,733
		<i>Category XX Value Total</i>	<i>1</i>	<i>559,733</i>
		NORWAY Country Total Authorized	62,254,094	

195,429,159

NORWAY Country Total Shipments

151,962,000

OMAN

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	5,440	1,931,469
(f)	Riflescopes	2,000	798,000
(h)	Components, parts and associated equipment	94,674	1,058,505
<i>Category I Value Total</i>		<i>102,114</i>	<i>3,787,974</i>

Category II

Guns and Armament

(j)	Components, parts and associated equipment	15	154,450
<i>Category II Value Total</i>		<i>15</i>	<i>154,450</i>

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	188,000	125,000
<i>Category III Value Total</i>		<i>188,000</i>	<i>125,000</i>

Category IV

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

(h)	Components, parts and associated equipment	40	8,865
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Country Name

Quantity

Value

OMAN (cont.)

Category IV (cont.)

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

(i)	Technical data	1	2,000
<i>Category IV Value Total</i>		<i>41</i>	<i>10,865</i>

Category VI

Vessels of War and Special Naval Equipment

(f)	Components, parts and associated equipment	540	2,247,488
(g)	Technical data	4	32,001,002
<i>Category VI Value Total</i>		<i>544</i>	<i>34,248,490</i>

Category VII

Tanks and Military Vehicles

(g)	Components, parts and associated equipment	3,231	255,136
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	(h)	Technical data	2,562	46,355
		<i>Category VII Value Total</i>	5,793	301,491
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	102,353
	(h)	Components, parts and associated equipment	5,491	20,386,358
	(i)	Technical data	14	402
		<i>Category VIII Value Total</i>	5,509	20,489,113
Category X		Protective Personnel Equipment and Shelters		
	(b)	Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	1	360,720
		<i>Category X Value Total</i>	1	360,720
Category XI		Military Electronics		
	*(a)(4)	Electronic combat equipment	6	2,592
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	14	2,460,649
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	49,580
	(c)	Components, parts and associated equipment	984	2,089,430
	(d)	Technical data	1,010	28,250
		<i>Category XI Value Total</i>	2,016	4,630,501
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	135,610
	(e)	Components, parts and associated equipment	34	214,274
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
OMAN (cont.)				

**Category XII
(cont.)****Fire Control, Range Finder, Optical and
Guidance and Control Equipment**

(f)

Technical data

22

6,675

Category XII Value Total

61

356,559

OMAN Country Total Authorized**304,094****64,465,163****OMAN Country Total Shipments****15,767,000****PAKISTAN****Category I****Firearms, Close Assault Weapons and
Combat Shotguns**

*(a)

Nonautomatic and semi-automatic firearms

1,220

797,005

*(g)

Barrels, cylinders, receivers, and complete
breech mechanisms

13

15,456

(h)

Components, parts and associated equipment

885

93,559

Category I Value Total

2,118

906,020

Category II**Guns and Armament**

(j)

Components, parts and associated equipment

270

93,312

Category II Value Total

270

93,312

Category III**Ammunition/Ordnance**

*(a)

Ammunition/ordnance for Categories I&II
articles

2,100

6,340

(d)(3)

All other components, parts, and associated
equipment

10,915

33,236

(e)

Technical data

200

25,000

Category III Value Total

13,215

64,576

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

35

71,750

(h)

Components, parts and associated equipment

917

1,955,908

(i)

Technical data

32

45,201

Category IV Value Total

984

2,072,859

Category VI**Vessels of War and Special Naval
Equipment**

(f)

Components, parts and associated equipment

309

465,871

Category VII		<i>Category VI Value Total</i>	<i>309</i>	<i>465,871</i>
		Tanks and Military Vehicles		
	(c)	Military trucks, hoists, and skids specifically designed, modified, or equipment to mount or carry weapons	26	15,314
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	29	401,650
	(g)	Components, parts and associated equipment	19,460	2,466,288
	(h)	Technical data	5	500
		<i>Category VII Value Total</i>	<i>19,520</i>	<i>2,883,752</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
PAKISTAN (cont.)				
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	149,262	54,666,748
	(i)	Technical data	15	6,350
		<i>Category VIII Value Total</i>	<i>149,277</i>	<i>54,673,098</i>
Category IX		Military Training Equipment and Training		
	(d)	Components, parts and associated equipment	7	15,135
	(e)	Technical data	14	500
		<i>Category IX Value Total</i>	<i>21</i>	<i>15,635</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1,070	571,564
	(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	15,544	788,989
		<i>Category X Value Total</i>	<i>16,615</i>	<i>1,363,553</i>
Category XI		Military Electronics		
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	106	21,020
	*(a)(3)(ii)	Acquisition radars	3	32,994
	*(a)(3)(iv)	Moving target indication radar	2	207,360
	(a)(3)(vi)	Ground air traffic control radar	29	

				776,966
	* (a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	10	124,948
	* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	160,000
	(c)	Components, parts and associated equipment	32,757	8,481,038
	(d)	Technical data	1,530	209,980
		Category XI Value Total	34,439	10,014,306
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	344	26,838,982
	* (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	49,872
	(e)	Components, parts and associated equipment	2,947	8,655,460
Country Name			Quantity	Value
PAKISTAN (cont.)				
Category XII (cont.)		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(f)	Technical data	396	17,791
		Category XII Value Total	3,690	35,562,105
Category XIII		Auxiliary Military Equipment		
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	601	131,212
		Category XIII Value Total	601	131,212
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		

Category XV	* (f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	11	14,939
	(m)	Technical data	1	10
		<i>Category XIV Value Total</i>	<i>12</i>	<i>14,949</i>
		Spacecraft Systems and Associated Equipment		
	(f)	Technical data	1	1,000
		<i>Category XV Value Total</i>	<i>1</i>	<i>1,000</i>
PAKISTAN Country Total Authorized			241,072	108,262,248
PAKISTAN Country Total Shipments				106,806,000
PANAMA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	* (a)	Nonautomatic and semi-automatic firearms	1,446	384,481
		<i>Category I Value Total</i>	<i>1,446</i>	<i>384,481</i>
Category III		Ammunition/Ordnance		
	* (a)	Ammunition/ordnance for Categories I&II articles	3,358,000	464,020
		<i>Category III Value Total</i>	<i>3,358,000</i>	<i>464,020</i>
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	2,600	20,850
		<i>Category IV Value Total</i>	<i>2,600</i>	<i>20,850</i>
Country Name			Quantity	Value
PANAMA (cont.)				
Category VI		Vessels of War and Special Naval Equipment		

	*(c)	Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	24	34,858
	(g)	Technical data	1	32,000,000
Category VIII		<i>Category VI Value Total</i>	25	32,034,858
		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	1	4,000,000
Category XI		<i>Category VIII Value Total</i>	1	4,000,000
		Military Electronics		
	(d)	Technical data	1	500
Category XIV		<i>Category XI Value Total</i>	1	500
		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	1,200	26,400
		<i>Category XIV Value Total</i>	1,200	26,400
		PANAMA Country Total Authorized	3,363,273	36,931,109
		PANAMA Country Total Shipments		2,530,000
PAPUA NEW GUINEA				
Category III		Ammunition/Ordnance		
	(a)	Ammunition/ordnance for Categories I&II articles	3,000	6,300
	(d)(3)	All other components, parts, and associated equipment	1,000	1,450
		<i>Category III Value Total</i>	4,000	7,750
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	1,200	65,175
		<i>Category XIV Value Total</i>	1,200	65,175
		PAPUA NEW GUINEA Country Total Authorized	5,200	72,925

**PAPUA NEW GUINEA Country Total
Shipments**

13,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
PARAGUAY			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	1,136	178,265
	(h) Components, parts and associated equipment	110	1,250
	<i>Category I Value Total</i>	<i>1,236</i>	<i>179,515</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	16,850,800	523,446
	(d)(3) All other components, parts, and associated equipment	1,000,000	20,000
	<i>Category III Value Total</i>	<i>17,850,800</i>	<i>543,446</i>
Category XV	Spacecraft Systems and Associated Equipment		
	(f) Technical data	1	150
	<i>Category XV Value Total</i>	<i>1</i>	<i>150</i>
	PARAGUAY Country Total Authorized	17,852,047	723,111
	PARAGUAY Country Total Shipments		782,000

PERU

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	1,765	254,382
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	25	1,702
	(h) Components, parts and associated equipment	89	2,147
	<i>Category I Value Total</i>	<i>1,879</i>	<i>258,231</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	9,463,702	1,197,770
	*(d)(2) Safing, arming, and fuzing components	1,500	

			7,725
		<i>Category III Value Total</i>	9,465,202
			1,205,495
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines	
	(h)	Components, parts and associated equipment	63
	(i)	Technical data	110
			43,090
			2,000
		<i>Category IV Value Total</i>	173
			45,090
Category VI		Vessels of War and Special Naval Equipment	
	(g)	Technical data	2
			32,040,000
		<i>Category VI Value Total</i>	2
			32,040,000
Category VII		Tanks and Military Vehicles	
	(c)	Military trucks, hoists, and skids specifically designed, modified, or equipment to mount or carry weapons	7
	(g)	Components, parts and associated equipment	8
			325,850
			12,296
		<i>Category VII Value Total</i>	15
			338,146
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
PERU (cont.)			
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
	(h)	Components, parts and associated equipment	5,324
	(i)	Technical data	2
			140,000
			11,331,689
			10,000
		<i>Category VIII Value Total</i>	5,328
			11,481,689
Category X		Protective Personnel Equipment and Shelters	
	(a)	Protective personnel equipment	202
	(d)	Components, parts and associated equipment	263
			47,087
			21,320
		<i>Category X Value Total</i>	465
			68,407
Category XI		Military Electronics	

	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	41	7,052
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	3	92,443
	(c)	Components, parts and associated equipment	8	56,870
	(d)	Technical data	1,294	174,500
		<i>Category XI Value Total</i>	<i>1,346</i>	<i>330,865</i>
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	398	3,035,860
	(e)	Components, parts and associated equipment	111	44,910
	(f)	Technical data	7	7
		<i>Category XII Value Total</i>	<i>516</i>	<i>3,080,777</i>
Category XIII		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	2	765,000
		<i>Category XIII Value Total</i>	<i>2</i>	<i>765,000</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	18,531	291,168
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1	1,000
		<i>Category XIV Value Total</i>	<i>18,532</i>	<i>292,168</i>
		PERU Country Total Authorized	9,493,460	49,905,868
		PERU Country Total Shipments		10,891,000
Country Name			Quantity	Value
PHILIPPINES				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		

	*(a)	Nonautomatic and semi-automatic firearms	25,861	7,314,508
	*(b)	Fully automatic firearms	500	219,800
	*(c)	Firearms and other weapons	4	8,000
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	26,868	735,353
	(h)	Components, parts and associated equipment	72,768	1,448,733
	(i)	Technical data	1	100
		<i>Category I Value Total</i>	<i>126,002</i>	<i>9,726,494</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	12,883,399	1,188,228
	(b)	Ammunition/ordnance handling equipment	1	17,200
	*(d)(1)	Guidance and control components	30,523	37,361
	(d)(3)	All other components, parts, and associated equipment	120,043,561	3,121,949
		<i>Category III Value Total</i>	<i>132,957,484</i>	<i>4,364,738</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(b)	Propellants	100,000	670,000
	(h)	Technical data	2	2
		<i>Category V Value Total</i>	<i>100,002</i>	<i>670,002</i>
Category VI		Vessels of War and Special Naval Equipment		
	(g)	Technical data	1	32,000,000
		<i>Category VI Value Total</i>	<i>1</i>	<i>32,000,000</i>
Category VII		Tanks and Military Vehicles		
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b) and (e)	6	153,660
	(g)	Components, parts and associated equipment	357	812,451
	(h)	Technical data	9	3,668
		<i>Category VII Value Total</i>	<i>372</i>	<i>969,779</i>
Category VIII		Aircraft and Associated Equipment		
	*(b)	Military aircraft engines	1	100,000

		*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	11	262,856
		(h)	Components, parts and associated equipment	31,109	31,365,159
		(i)	Technical data	25	500
			<i>Category VIII Value Total</i>	<i>31,146</i>	<i>31,728,515</i>
			Military Training Equipment and Training		
Category IX		(e)	Technical data	25	500
			<i>Category IX Value Total</i>	<i>25</i>	<i>500</i>
Category X			Protective Personnel Equipment and Shelters		
		(a)	Protective personnel equipment	199	204,017
			<i>Category X Value Total</i>	<i>199</i>	<i>204,017</i>
Country Name				Quantity	Value
PHILIPPINES					
(cont.)					
			Military Electronics		
		*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	27	1,240,075
		*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	3	69,687
		(c)	Components, parts and associated equipment	19,618,138	27,965,138
		(d)	Technical data	673	321,560
			<i>Category XI Value Total</i>	<i>19,618,841</i>	<i>29,596,460</i>
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	8	20,800
		(e)	Components, parts and associated equipment	250	1,000,000
		(f)	Technical data	26	600
			<i>Category XII Value Total</i>	<i>284</i>	<i>1,021,400</i>

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	87	10,789
	<i>Category XIV Value Total</i>	87	10,789
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	8	178,952
	<i>Category XV Value Total</i>	8	178,952
<i>PHILIPPINES Country Total Authorized</i>		152,834,451	110,471,646
<i>PHILIPPINES Country Total Shipments</i>			28,241,000
POLAND			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	1,178	617,027
	*(b) Fully automatic firearms	1	1,295
	(f) Riflescopes	323	215,096
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	13	1,638
	(h) Components, parts and associated equipment	47	6,327
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
POLAND (cont.)			
Category I (cont.)	Firearms, Close Assault Weapons and Combat Shotguns		
	(i) Technical data	1	323,450
	<i>Category I Value Total</i>	1,563	1,164,833
Category II	Guns and Armament		
	(k) Technical data	15	1,840
	<i>Category II Value Total</i>	15	1,840
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	2,118,800	482,394

	(b)	Ammunition/ordnance handling equipment	11,800	440,730
	*(d)(2)	Safing, arming, and fuzing components	400	17,500
	(d)(3)	All other components, parts, and associated equipment	1,293,000	958,455
	(e)	Technical data	5	40,350
		<i>Category III Value Total</i>	<i>3,424,005</i>	<i>1,939,429</i>
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	52	954
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	46	29,088
	(h)	Components, parts and associated equipment	1,606	80,198
	(i)	Technical data	5	5,280
		<i>Category IV Value Total</i>	<i>1,709</i>	<i>115,520</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	14,260	336,071
	*(b)	Propellants	2,540	35,560
	(c)	Pyrotechnics, fuels, and related substances	1,459	46,494
	(h)	Technical data	1	100
		<i>Category V Value Total</i>	<i>18,260</i>	<i>418,225</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	1	90,400
	(g)	Technical data	1	100
		<i>Category VI Value Total</i>	<i>2</i>	<i>90,500</i>
Category VII		Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	54,441	1,575,480
		<i>Category VII Value Total</i>	<i>54,441</i>	<i>1,575,480</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
POLAND (cont.)			
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	9	832,500
	(h) Components, parts and associated equipment	40,605	55,880,473
	(i) Technical data	4,874	207,119
	<i>Category VIII Value Total</i>	<i>45,488</i>	<i>56,920,092</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	79	23,621
	(d) Components, parts and associated equipment	5	229
	<i>Category X Value Total</i>	<i>84</i>	<i>23,850</i>
Category XI	Military Electronics		
	*(a)(4) Electronic combat equipment	1	64,149
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	34	1,847,509
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	498	12,536,345
	(c) Components, parts and associated equipment	1,362	4,727,761
	(d) Technical data	2,180	518,282
	<i>Category XI Value Total</i>	<i>4,075</i>	<i>19,694,046</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b) Lasers	644	6,554,942
	*(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	737	7,656,555

Category XIII	*(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	29	581,506
	(e)	Components, parts and associated equipment	15,534	11,378,639
	(f)	Technical data	9	320
		<i>Category XII Value Total</i>	<i>16,953</i>	<i>26,171,962</i>
		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	4	221,132
		<i>Category XIII Value Total</i>	<i>4</i>	<i>221,132</i>
Country Name			Quantity	Value
POLAND (cont.)				
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	1,235	119,195
		<i>Category XIV Value Total</i>	<i>1,235</i>	<i>119,195</i>
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.	16	2,497,000
		<i>Category XV Value Total</i>	<i>16</i>	<i>2,497,000</i>
Category XX		Submersible Vessels, Oceanographic and Associated Equipment		
	*(b)	Swimmer delivery vehicles	6	422,426
	(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	18	75,594
		<i>Category XX Value Total</i>	<i>24</i>	<i>498,020</i>
		POLAND Country Total Authorized	3,567,874	

11,451,124

POLAND Country Total Shipments

154,689,000

PORTUGAL

Category I

Firearms, Close Assault Weapons and Combat Shotguns

*(a)	Nonautomatic and semi-automatic firearms	259	120,443
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	28,408	1,377,788
(h)	Components, parts and associated equipment	20	127
(i)	Technical data	1	390

Category I Value Total

28,688

1,498,748

Category II

Guns and Armament

*(a)	Guns over caliber .50	2	358,000
(j)	Components, parts and associated equipment	40	240,000
(k)	Technical data	14	1,210

Category II Value Total

56

599,210

Category III

Ammunition/Ordnance

*(a)	Ammunition/ordnance for Categories I&II articles	899,300	726,985
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Category III Value Total

899,300

726,985

Country Name

Quantity

Value

PORTUGAL

(cont.)

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	33	802,020
(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	310	1,224,220
(h)	Components, parts and associated equipment	39	95,590

	(i)	Technical data	3	6,000
		<i>Category IV Value Total</i>	<i>385</i>	<i>2,127,830</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	48	28,983
		<i>Category VI Value Total</i>	<i>48</i>	<i>28,983</i>
Category VII		Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	17	3,271,180
	(g)	Components, parts and associated equipment	1,492	185,870
	(h)	Technical data	14	3,464
		<i>Category VII Value Total</i>	<i>1,523</i>	<i>3,460,514</i>
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	359,700
	(h)	Components, parts and associated equipment	53,946	76,728,962
	(i)	Technical data	7	2,801
		<i>Category VIII Value Total</i>	<i>53,956</i>	<i>77,091,463</i>
Category IX		Military Training Equipment and Training		
	(b)	Simulation devices for the items covered by this subchapter	4	357,368
	(d)	Components, parts and associated equipment	12	25,880
	(e)	Technical data	100	440
		<i>Category IX Value Total</i>	<i>116</i>	<i>383,688</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	32	16,482
	(b)	Permanents or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	5	211,050
	(d)	Components, parts and associated equipment	1	500
	(e)	Technical data	4	1,100

<i>Country Name</i>		<i>Category X Value Total</i>	<i>42</i>	<i>229,132</i>
PORTUGAL (cont.)			Quantity	Value
Category XI	Military Electronics			
	*(a)(1) Underwater sound equipment		2	480,934
	*(a)(4) Electronic combat equipment		7,500	216,750
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment		22	969,000
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance		3	5,889
	(c) Components, parts and associated equipment		1,266	7,009,080
	(d) Technical data		14	72,370
	<i>Category XI Value Total</i>		<i>8,807</i>	<i>8,754,023</i>
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	7,573,509
	(e) Components, parts and associated equipment		426	359,642
	(f) Technical data		5	700
	<i>Category XII Value Total</i>		<i>478</i>	<i>7,933,851</i>
Category XIII	Auxiliary Military Equipment			
	(c) Self-contained diving and underwater breathing apparatus		2	2,000,000
	(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	255,198
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction		5	3,918
	<i>Category XIII Value Total</i>		<i>13</i>	<i>2,259,116</i>

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	413	26,228
	<i>Category XIV Value Total</i>	<i>413</i>	<i>26,228</i>
	PORTUGAL Country Total Authorized	993,825	105,119,771
	PORTUGAL Country Total Shipments		28,441,000

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
QATAR			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	1,183	1,772,230
*(d)	Combat shotguns	10	28,964
(f)	Riflescopes	69	81,339
(h)	Components, parts and associated equipment	2,109	68,560
	<i>Category I Value Total</i>	<i>3,371</i>	<i>1,951,093</i>
Category II	Guns and Armament		
*(a)	Guns over caliber .50	11	28,666
	<i>Category II Value Total</i>	<i>11</i>	<i>28,666</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	163,200	112,300
	<i>Category III Value Total</i>	<i>163,200</i>	<i>112,300</i>
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
(i)	Technical data	9	225
	<i>Category IV Value Total</i>	<i>9</i>	<i>225</i>
Category VI	Vessels of War and Special Naval Equipment		
(f)	Components, parts and associated equipment	1	71,392

	(g)	Technical data	2	32,000,100
		<i>Category VI Value Total</i>	3	32,071,492
Category VIII		Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	13,191,946
	(h)	Components, parts and associated equipment	166	2,087,534
	(i)	Technical data	172	33,200
		<i>Category VIII Value Total</i>	340	15,312,680
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	1	290,000
	(d)	Components, parts and associated equipment	1	10,000
	(e)	Technical data	21	30,200
		<i>Category IX Value Total</i>	23	330,200
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	62	1,270,359
	(d)	Technical data	262	132,380
		<i>Category XI Value Total</i>	382	2,452,539

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
QATAR (cont.)				
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	526,893
	(e)	Components, parts and associated equipment	30	25,463

	(f)	Technical data	24	300
		<i>Category XII Value Total</i>	67	552,656
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	29	290,000
		<i>Category XIII Value Total</i>	29	290,000
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	100	800
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	98	20,018,838
		<i>Category XIV Value Total</i>	198	20,019,638
		<i>QATAR Country Total Authorized</i>	167,633	73,121,489
		<i>QATAR Country Total Shipments</i>		876,465,000

ROMANIA

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(b)	Fully automatic firearms	33	428,240
	(h)	Components, parts and associated equipment	30	515
		<i>Category I Value Total</i>	63	428,755
Category II		Guns and Armament		
	(k)	Technical data	1	10,000
		<i>Category II Value Total</i>	1	10,000
Category III		Ammunition/Ordnance		
	*(d)(2)	Safing, arming, and fuzing components	4,010	79,915
	(d)(3)	All other components, parts and associated equipment	1,405	5,381
		<i>Category III Value Total</i>	5,415	85,296
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	1,918	138,307
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ROMANIA (cont.)				
Category IV (cont.)		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	310	46,609
	(i)	Technical data	6	2,400
		<i>Category IV Value Total</i>	<i>2,233</i>	<i>187,316</i>
Category VI		Vessels of War and Special Naval Equipment		
	* (c)	Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	110	15,311
	(f)	Components, parts and associated equipment	104	21,664
	(g)	Technical data	2	32,000,100
		<i>Category VI Value Total</i>	<i>216</i>	<i>32,037,075</i>
Category VII		Tanks and Military Vehicles		
	* (a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1	114,032
	(g)	Components, parts and associated equipment	1,736	40,047
	(h)	Technical data	71	147,848
		<i>Category VII Value Total</i>	<i>1,808</i>	<i>301,927</i>
Category VIII		Aircraft and Associated Equipment		
	* (b)	Military aircraft engines	2	2,263,760
	* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	7	225,428
	(h)	Components, parts and associated equipment	100,857	30,015,665
	(i)	Technical data	6	1,701
		<i>Category VIII Value Total</i>	<i>100,872</i>	<i>32,506,554</i>

Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	20	22,473
	<i>Category X Value Total</i>	20	22,473

Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	140	2,455,526
	(a)(6) Computers specifically designed or developed for military applications and any computer specifically modified for use with any defense article in any category of the USML	162	1,451,682

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
ROMANIA (cont.)			
Category XI (cont.)	Military Electronics		
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	678	16,463,637
	(c) Components, parts and associated equipment	2,177	9,521,486
	(d) Technical data	633	614,764
	<i>Category XI Value Total</i>	3,790	30,507,095
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b) Lasers	11	11,330
	*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, controls and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	10	682,224
	(e) Components, parts and associated equipment	349	163,894
	(f) Technical data	15	5,662
	<i>Category XII Value Total</i>	385	863,110
Category XIII	Auxiliary Military Equipment		

	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	1	2,395
		<i>Category XIII Value Total</i>	<i>1</i>	<i>2,395</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(i)	Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment	4	10,000
		<i>Category XIV Value Total</i>	<i>4</i>	<i>10,000</i>
		ROMANIA Country Total Authorized	114,808	96,961,996
		ROMANIA Country Total Shipments		44,632,000
RUSSIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	1,231	593,067
	(h)	Components, parts and associated equipment	1,378	54,724
		<i>Category I Value Total</i>	<i>2,609</i>	<i>647,791</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	888,720	475,217
	(d)(3)	All other components, parts and associated equipment	102,400	21,282
		<i>Category III Value Total</i>	<i>991,120</i>	<i>496,499</i>
<i>Country Name</i>			Quantity	Value
RUSSIA (cont.)				
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)	500	916,000
	(h)	Components, parts and associated equipment	300	2,744,727
	(i)	Technical data	2	901,600
		<i>Category IV Value Total</i>	<i>802</i>	<i>4,562,327</i>

Category XI	Military Electronics		
	(c) Components, parts and associated equipment	149	10,406
	<i>Category XI Value Total</i>	<i>149</i>	<i>10,406</i>
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	16,984
	(e) Components, parts and associated equipment	13	32,789
	(f) Technical data	1	10
	<i>Category XII Value Total</i>	<i>15</i>	<i>49,783</i>
Category XV	Spacecraft Systems and Associated Equipment		
	(d) Radiation-hardened microelectronics	56	118,940
	(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.	2,446	5,077,036
	(f) Technical data	1,038	837,950
	<i>Category XV Value Total</i>	<i>3,540</i>	<i>6,033,926</i>
<i>RUSSIA Country Total Authorized</i>		<i>998,235</i>	<i>11,800,732</i>
<i>RUSSIA Country Total Shipments</i>			<i>15,371,000</i>
RWANDA			
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	40,000
	<i>Category VII Value Total</i>	<i>1</i>	<i>40,000</i>
Category XI	Military Electronics		
	(c) Components, parts and associated equipment	486	8,068
	<i>Category XI Value Total</i>	<i>486</i>	<i>8,068</i>
<i>RWANDA Country Total Authorized</i>		<i>487</i>	<i>48,068</i>
<i>RWANDA Country Total Shipments</i>			<i>155,000</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SAUDI ARABIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	(h) Components, parts and associated equipment	1,057	126,330
	(i) Technical data	100	10,000
	<i>Category I Value Total</i>	<i>1,157</i>	<i>136,330</i>
Category II	Guns and Armament		
	(c) Devices for launching or delivering ordnance	60	86,400
	(g) Tooling and equipment	200	599,000
	(j) Components, parts and associated equipment	200	599,000
	(k) Technical data	101	2,000
	<i>Category II Value Total</i>	<i>561</i>	<i>1,286,400</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	106,300	109,446
	(d)(3) All other components, parts and associated equipment	1,182,107	3,118,140
	(e) Technical data	102	10,300
	<i>Category III Value Total</i>	<i>1,288,509</i>	<i>3,237,886</i>
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	4,800	3,161,680
	*(b) Launch vehicles and missile and anti-missile systems	116	4,508,920
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	4	341,916
	(h) Components, parts and associated equipment	20,491	45,393,522
	(i) Technical data	29	38,111
	<i>Category IV Value Total</i>	<i>25,440</i>	<i>53,444,149</i>

Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(c) Pyrotechnics, fuels, and related substances	275	15,326
	<i>Category V Value Total</i>	275	15,326
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	5,963,700
	(f) Components, parts and associated equipment	18	1,986,723
	(g) Technical data	4	32,001,600
	<i>Category VI Value Total</i>	24	39,952,023
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SAUDI ARABIA (cont.)			
Category VII	Tanks and Military Vehicles		
	*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	278	9,107,734
	(g) Components, parts and associated equipment	38,002	55,025,383
	(h) Technical data	473	1,337,447
	<i>Category VII Value Total</i>	38,753	65,470,564
Category VIII	Aircraft and Associated Equipment		
	*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	15	510,842,700
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	5	86,785
	(h) Components, parts and associated equipment	71,003	453,636,549
	(i) Technical data	202	593,522
	<i>Category VIII Value Total</i>	71,225	965,159,556
Category IX	Military Training Equipment and Training		
	(a) Training equipment	3	12,135,590
	(b) Simulation devices for the items covered by this subchapter	1	5,000

Category X	(d)	Components, parts and associated equipment	1,759	15,171,876
	(e)	Technical data	116	249,702
	Category IX Value Total		1,879	27,562,168
	Protective Personnel Equipment and Shelters			
	(a)	Protective personnel equipment	1,804	922,200
	(b)	Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	3	4,432,419
	(d)	Components, parts and associated equipment	1	50
	(e)	Technical data	101	13,000
	Category X Value Total		1,909	5,367,669
	Military Electronics			
Category XI	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	224	12,367,265
	(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	86,000
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	84	2,343,277
	(c)	Components, parts and associated equipment	307,843	24,850,528
	(d)	Technical data	2,633	977,073
	Category XI Value Total		310,786	40,624,143
	Country Name		Quantity	Value
	SAUDI ARABIA (cont.)			
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment			
	*(b)	Lasers	32	2,621,824
	*(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	51	975,354
	(e)	Components, parts and associated equipment	708	

			2,131,675
	(f)	Technical data	106 6,995
		<i>Category XII Value Total</i>	897 5,735,848
Category XIII		Auxiliary Military Equipment	
	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	2 109,150
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	154 2,004,325
	(l)	Technical data	1 50
		<i>Category XIII Value Total</i>	157 2,113,525
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	40,087 4,801,604
	(m)	Technical data	4 120
		<i>Category XIV Value Total</i>	40,091 4,801,724
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.	384 8,899,696
	(f)	Technical data	1 1
		<i>Category XV Value Total</i>	385 8,899,697
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 3,125
		<i>Category XX Value Total</i>	5 3,125
		SAUDI ARABIA Country Total Authorized	1,782,053 1,223,810,133
		SAUDI ARABIA Country Total Shipments	232,082,000
Country Name		Quantity	Value

SENEGAL**Category VI****Vessels of War and Special Naval Equipment**

(g)

Technical data

1

100

Category VI Value Total

1

100

SENEGAL Country Total Authorized

1

100

SENEGAL Country Total Shipments***1,645,000*****SEYCHILLES****Category XI****Military Electronics**

(d)

Technical data

1

1,000

Category XI Value Total

1

1,000

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

1

327,225

Category XII Value Total

1

327,225

SEYCHILLES Country Total Authorized

2

328,225

SEYCHILLES Country Total Shipments***304,000*****SINGAPORE****Category I****Firearms, Close Assault Weapons and Combat Shotguns**

*(a)

Nonautomatic and semi-automatic firearms

605

171,729

(f)

Riflescopes

94

35,720

*(g)

Barrels, cylinders, receivers, and complete breech mechanisms

10

850

(h)

Components, parts and associated equipment

1,508

43,750

(i)

Technical data

7

1,000,060

Category I Value Total

2,224

1,252,109

Category II**Guns and Armament**

*(a)

Guns over .50 caliber

22

3,634,000

(g)

Tooling and equipment

27

			73,050
	(j)		
	Components, parts and associated equipment	4,448	1,044,929
	(k)		
	Technical data	3	11,041
		<i>Category II Value Total</i>	<i>4,500</i>
Category III	Ammunition/Ordnance		<i>4,763,020</i>
	*(a)		
	Ammunition/ordnance for Categories I&II articles	3,624,567	2,862,415
	*(d)(2)		
	Safing, arming, and fuzing components	20,458	810,006
	(d)(3)		
	All other components, parts and associated equipment	2,000,000	40,000
	(e)		
	Technical data	193	80,165
		<i>Category III Value Total</i>	<i>3,792,586</i>
Country Name		Quantity	Value
SINGAPORE			
(cont.)			
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	9,667	347,017
	*(b)		
	Launch vehicles and missile and anti-missile systems	42	1,060,340
	(c)		
	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	99	180,969
	*(f)		
	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	18	630
	(h)		
	Components, parts and associated equipment	23,254	531,913
	(i)		
	Technical data	14	20,210
		<i>Category IV Value Total</i>	<i>33,094</i>
Category VI	Vessels of War and Special Naval Equipment		<i>2,141,079</i>
	(b)		
	Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels	7	885,757
	(f)		
	Components, parts and associated equipment	238	

				56,153
	(g)	Technical data	6	2,100
		<i>Category VI Value Total</i>	<i>251</i>	<i>944,010</i>
Category VII		Tanks and Military Vehicles		
	*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	1	43,600
	*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	11	813,845
	(g)	Components, parts and associated equipment	236,516	7,364,341
	(h)	Technical data	68	601,161
		<i>Category VII Value Total</i>	<i>236,596</i>	<i>8,822,947</i>
Category VIII		Aircraft and Associated Equipment		
	*(b)	Military aircraft engines	4	578,860
	(d)	Launching and recovery equipment for the articles in (a)	6	7,500,600
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	49	3,222,752
	(h)	Components, parts and associated equipment	58,318	139,101,744
	(i)	Technical data	561	355,831
		<i>Category VIII Value Total</i>	<i>58,938</i>	<i>150,759,787</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SINGAPORE				
(cont.)				
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	14	475,232
	(b)	Simulation devices for the items covered by this subchapter	1	5,000
	(c)	Components, parts and associated equipment	202	262,365
	(d)	Technical data	6	205,096
		<i>Category IX Value Total</i>	<i>223</i>	<i>947,693</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	850	688,602

	(d)	Components, parts and associated equipment	2,358	672,599
		<i>Category X Value Total</i>	3,208	1,361,201
Category XI		Military Electronics		
	*(a)(3)(iv)	Moving target indication radar	4	614,400
	(a)(3)(vi)	Ground air traffic control radar	60	13,714,531
	*(a)(4)	Electronic combat equipment	36,005	1,744,644
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	131	5,367,202
	(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	16	282,474
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	60,359
	(c)	Components, parts and associated equipment	53,657	31,973,161
	(d)	Technical data	1,452	306,015
		<i>Category XI Value Total</i>	91,329	54,062,786
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	9	8,524
	*(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	2,270	35,919
	*(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	150	2,802,939
	(e)	Components, parts and associated equipment	334,309	8,603,988
	(f)	Technical data	620	1,615
		<i>Category XII Value Total</i>	337,358	11,452,985

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SINGAPORE (cont.)			
Category XIII	Auxiliary Military Equipment		
	(c) Self-contained diving and underwater breathing apparatus	45	5,310
	(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	4,325
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,126	371,279
	<i>Category XIII Value Total</i>	<i>1,173</i>	<i>380,914</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	1,500	21,525
	*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	736	569,201
	*(g) Antibodies, polynucleoides, biopolymers or biocatalysts specifically designed or modified for use with articles controlled in (f)	20	4,800
	(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)	29,580	311,784
	(m) Technical data	6	300
	<i>Category XIV Value Total</i>	<i>31,842</i>	<i>907,610</i>
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	14	2,761,260
	(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.	9	133,867
	(f) Technical data	22	

			2,300,000
	<i>Category XV Value Total</i>	45	5,195,127
SINGAPORE (cont.)			
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	4	532,696
(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	8	245,970
	<i>Category XX Value Total</i>	12	778,666
	SINGAPORE Country Total Authorized	6,446,011	247,562,520
	SINGAPORE Country Total Shipments		442,016,000
SLOVAKIA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	1,191	497,001
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	68	12,700
(h)	Components, parts and associated equipment	1,856	52,421
	<i>Category I Value Total</i>	3,115	562,122
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	1,845,500	142,127
(d)(3)	All other components, parts and associated equipment	345,000	6,900
	<i>Category III Value Total</i>	2,190,500	149,027
Category VIII	Aircraft and Associated Equipment		
(h)	Components, parts and associated equipment	26	531,048
(i)	Technical data	4	400
	<i>Category VIII Value Total</i>	30	

				531,448
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	17	16,403
			<i>Category X Value Total</i>	<i>17</i>
				<i>16,403</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	15	682,719
	(c)	Components, parts and associated equipment	100	190,999
	(d)	Technical data	292	168,564
			<i>Category XI Value Total</i>	<i>407</i>
				<i>1,042,282</i>
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	*(b)	Lasers	47	46,436
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SLOVAKIA				
(cont.)				
Category XII (cont.)		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	324
	(e)	Components, parts and associated equipment	1,065	190,582
			<i>Category XII Value Total</i>	<i>1,113</i>
				<i>237,342</i>
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	2	15,260
			<i>Category XIII Value Total</i>	<i>2</i>
				<i>15,260</i>
			<i>SLOVAKIA Country Total Authorized</i>	<i>2,195,184</i>
				<i>2,553,884</i>
			<i>SLOVAKIA Country Total Shipments</i>	<i>3,507,000</i>

SLOVENIA

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	12	4,708
	<i>Category I Value Total</i>	<i>12</i>	<i>4,708</i>
Category II	Guns and Armament		
	*(a) Guns over .50 caliber	6	1,074,000
	(k) Technical data	19	650
	<i>Category II Value Total</i>	<i>25</i>	<i>1,074,650</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	130,050	16,119
	(d)(3) All other components, parts and associated equipment	81,250	2,060
	<i>Category III Value Total</i>	<i>211,300</i>	<i>18,179</i>
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h) Components, parts and associated equipment	13,345	331,894
	(i) Technical data	1	44,937
	<i>Category IV Value Total</i>	<i>13,346</i>	<i>376,831</i>
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	911	616,600
	(h) Technical data	37	201,138
	<i>Category VII Value Total</i>	<i>948</i>	<i>817,738</i>
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	57	672,890
	(i) Technical data	1	100
	<i>Category VIII Value Total</i>	<i>58</i>	<i>672,990</i>
Country Name		Quantity	Value
SLOVENIA (cont.)			
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	30	61,094
	(d) Components, parts and associated equipment	6	4,830
	<i>Category X Value Total</i>	<i>36</i>	

		65,924	
Category XI	Military Electronics		
	*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2	16,434
	(c) Components, parts and associated equipment	556	3,305,258
	(d) Technical data	4	2,100
	<i>Category XI Value Total</i>	562	3,323,792
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	89,121
	*(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	220	1,100,000
	(e) Components, parts and associated equipment	268	21,390
	<i>Category XII Value Total</i>	494	1,210,511
Category XIII	Auxiliary Military Equipment		
	(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	190	56,810
	<i>Category XIII Value Total</i>	190	56,810
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d) Tear gases and riot control agents	1,000	3,500
	<i>Category XIV Value Total</i>	1,000	3,500
Category XV	Spacecraft Systems and Associated Equipment		
	(c) Global Positioning System (GPS) receiving equipment	10	14,950
	(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	890
	(f) Technical data	1	

			188
	<i>Category XV Value Total</i>	21	16,028
Country Name		Quantity	Value
SLOVENIA (cont.)			
Category XVI	Nuclear Weapons, Design and Testing Related Items		
* (c)	Nuclear radiation detection and measurement devices	7	10,081
	<i>Category XVI Value Total</i>	7	10,081
	SLOVENIA Country Total Authorized	227,999	7,651,742
	SLOVENIA Country Total Shipments		2,808,000
SOUTH AFRICA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
* (a)	Nonautomatic and semi-automatic firearms	2,530	1,112,414
(f)	Riflescopes	90	9,000
* (g)	Barrels, cylinders, receivers, and complete breech mechanisms	472	117,679
(h)	Components, parts and associated equipment	19,427	10,255,436
(i)	Technical data	1	1
	<i>Category I Value Total</i>	22,520	11,494,530
Category II	Guns and Armament		
(j)	Components, parts and associated equipment	1	38,289
(k)	Technical data	5	1,250
	<i>Category II Value Total</i>	6	39,539
Category III	Ammunition/Ordnance		
* (a)	Ammunition/ordnance for Categories I&II articles	15,177,745	2,198,596
* (d)(1)	Guidance and control components	1,686,650	1,104,728
(d)(3)	All other components, parts, and associated equipment	22,239,030	2,674,482
	<i>Category III Value Total</i>	39,103,425	5,977,806
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		

Category V	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	90	3,542,472
	(i)	Technical data	4	119,950
	Category IV Value Total		94	3,662,422
	Explosives and Energetic materials, Propellants, Incendiary Agents and Their Constituents			
	(c)	Pyrotechnics, fuels, and related substances	25	1,536
	(h)	Technical data	1	25,000
	Category V Value Total		26	26,536
	Vessels of War and Special Naval Equipment			
	(g)	Technical data	1	32,000,000
	Category VI Value Total		1	32,000,000
Country Name		Quantity	Value	
SOUTH AFRICA (cont.)				
Category VII		Tanks and Military Vehicles		
(g)	Components, parts and associated equipment	7,423	9,920,705	
(h)	Technical data	180	66,895,457	
Category VII Value Total		7,603	76,816,162	
Category VIII		Aircraft and Associated Equipment		
*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	5	3,355,000	
*(b)	Military aircraft engines	1	1,127,900	
*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	236	76,228	
(h)	Components, parts and associated equipment	51,453	49,559,457	
(i)	Technical data	64	148,180	
Category VIII Value Total		51,759	54,266,765	
Category IX		Military Training Equipment and Training		
(d)	Components, parts and associated equipment	2	1,001	
(e)	Technical data	12		

			640
		<i>Category IX Value Total</i>	<i>14</i>
Category X	Protective Personnel Equipment and Shelters		<i>1,641</i>
	(d) Components, parts and associated equipment	191	103,494
	(e) Technical data	2	600
		<i>Category X Value Total</i>	<i>193</i>
Category XI	Military Electronics		<i>104,094</i>
	*(a)(4) Electronic combat equipment	4	231,429
	*(a)(5) Command, control and communications systems in include radios (transceivers), navigation, and identification equipment	215	2,303,520
	(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	35	369,075
	(c) Components, parts and associated equipment	3,343	2,265,342
	(d) Technical data	135	68,545
		<i>Category XI Value Total</i>	<i>3,732</i>
Category XII	Fire Control, Range Finder, Optical and Guidance and Control Equipment		<i>5,237,911</i>
	*(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	66	1,347,047
	*(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	91	1,537,383
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SOUTH AFRICA (cont.)			
Category XII (cont.)	Fire Control, Range Finder, Optical and Guidance and Control Equipment		
	(e) Components, parts and associated equipment	268	222,851
	(f) Technical data	6	38,075
		<i>Category XII Value Total</i>	<i>431</i>
			<i>3,145,356</i>

Category XIII**Military Auxiliary Equipment**

(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1	89,000
(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	1	5,000,000
(l)	Technical data	5	351,650
<i>Category XIII Value Total</i>		7	5,440,650

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.	13	699,000
(f)	Technical data	2	300,100
<i>Category XV Value Total</i>		15	999,100

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)	8	7,700
<i>Category XX Value Total</i>		8	7,700

SOUTH AFRICA Country Total***Authorized******39,189,834 199,220,302******SOUTH AFRICA Country Total Shipments******34,014,000*****SOUTH KOREA****Category I****Firearms, Close Assault Weapons and Combat Shotguns**

*(a)	Nonautomatic and semi-automatic firearms	1,706	982,853
*(c)	Firearms and other weapons	9	19,916
*(e)	Silencers, mufflers, sound and flash suppressors	6	8,213
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	4	450
(h)	Components, parts and associated equipment	31,853	124,373
<i>Category I Value Total</i>		33,578	1,135,805

Category II**Guns and Armament**

(c)	Devices for launching or delivering ordnance	2,517	312,347
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	(j)	Components, parts and associated equipment	34,925	4,005,209
Country Name			Quantity	Value
SOUTH KOREA				
(cont.)				
Category II (cont.)		Guns and Armament		
	(k)	Technical data	16	16
		<i>Category II Value Total</i>	<i>37,458</i>	<i>4,317,572</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	41,450	34,920
	(c)	Equipment and tooling	103	472,500
	*(d)(1)	Guidance and control components	59,720	496,900
	*(d)(2)	Safing, arming, and fuzing components	200	23,900
	(d)(3)	All other components, parts, and associated equipment	540	53,903
	(e)	Technical data	3	121,000
		<i>Category III Value Total</i>	<i>102,016</i>	<i>1,203,123</i>
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	187	476,888
	*(b)	Launch vehicles and missile and anti-missile systems	2	8,163,354
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	1,182	2,122,342
	*(e)	Military explosive excavating devices	2,800	908,684
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	551	74,912
	(h)	Components, parts and associated equipment	22,202	85,368,283
	(i)	Technical data	543	66,298
		<i>Category IV Value Total</i>	<i>27,467</i>	<i>97,180,761</i>

Category V	Explosives and Energetic materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	560	14,920
	(c) Pyrotechnics, fuels, and related substances	12,365	911,335
	*(e) Binders	333,540	2,885,121
	(f) Additives	270	4,536
	<i>Category V Value Total</i>	<i>346,735</i>	<i>3,815,912</i>
Category VI	Vessels of War and Special Naval Equipment		
	*(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	1	6,576,216
Country Name		Quantity	Value
SOUTH KOREA (cont.)			
Category VI (cont.)	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	50,334	20,028,061
	(g) Technical data	97	91,123
	<i>Category VI Value Total</i>	<i>50,432</i>	<i>26,695,400</i>
Category VII	Tanks and Military Vehicles		
	*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	10	418,250
	(g) Components, parts and associated equipment	527,629	77,540,916
	(h) Technical data	65,167	6,077,027
	<i>Category VII Value Total</i>	<i>592,806</i>	<i>84,036,193</i>
Category VIII	Aircraft and Associated Equipment		
	*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	8	5,901,954
	*(b) Military aircraft engines	6	5,334,042
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	50	86,812
	(d) Launching and recovery equipment for the articles in (a)	18	1,140,233

		*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	177	5,773,941
		(h)	Components, parts and associated equipment	239,251	767,260,830
		(i)	Technical data	385	2,885,227
			<i>Category VIII Value Total</i>	239,895	788,383,039
Category IX			Military Training Equipment and Training		
		(a)	Training equipment	220	51,457,997
		(b)	Simulation devices for the items covered by this subchapter	20	322,923,502
		(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	36	86,453
		(d)	Components, parts and associated equipment	90	1,313,889
		(e)	Technical data	379	270,333
			<i>Category IX Value Total</i>	745	86,052,174
Category X			Protective Personnel Equipment and Shelters		
		(a)	Protective personnel equipment	253	109,404
		(d)	Components, parts and associated equipment	312	4,087
			<i>Category X Value Total</i>	565	113,491
Category XI			Military Electronics		
		*(a)(1)	Underwater sound equipment	158	21,115,875
		*(a)(3)(i)	Search radar	65	12,526,674
		*(a)(3)(iii)	Tracking radar	2	2,446
		*(a)(4)	Electronic combat equipment	340,461	4,587,309
<i>Country Name</i>				<i>Quantity</i>	<i>Value</i>
SOUTH KOREA					
(cont.)					
Category XI			Military Electronics		
(cont.)					
		*(a)(5)	Command, control and communications systems in include radios (transceivers), navigation, and identification equipment	76	27,524,437

Category XII	(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	85	108,074,475
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	11	14,802
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	190	15,115,448
	(c)	Components, parts and associated equipment	84,435	261,722,140
	(d)	Technical data	1,033	2,724,377
	Category XI Value Total		426,486	453,407,983
	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	309	141,896,314
	*(b)	Lasers	50	32,410
	*(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	1,785	35,440,874
Category XIII	*(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	1,128	8,607,976
	(e)	Components, parts and associated equipment	55,993	75,985,474
	(f)	Technical data	652	122,404
	Category XII Value Total		59,917	262,085,452
	Auxiliary Military Equipment			
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	33	34,204
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	32	690,789

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SOUTH KOREA (cont.)			
Category XIII (cont.)	Auxiliary Military Equipment		
	(c) Self-contained diving and underwater breathing apparatus	1,544	3,321,863
	(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	562	1,193,559
	(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	7,350,508	34,423,064
	(g) Concealment and deception equipment	66	13,413
	(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	7	133,652
	(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	1,081
	(l) Technical data	6	600
	<i>Category XIII Value Total</i>	<i>7,352,759</i>	<i>39,812,225</i>
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	154,925	22,458,454
	(m) Technical data	2	2,800
	<i>Category XIV Value Total</i>	<i>154,927</i>	<i>22,461,254</i>
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	238	72,301
	(d) Radiation-hardened microelectronics	100	115,671

(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.	1,503	46,615,606
(f)	Technical data	35	83,099
	<i>Category XV Value Total</i>	<i>1,876</i>	<i>46,615,606</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SOUTH KOREA (cont.)			
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	288,106
(c)	Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	215	88,863
(d)	Technical data	1	50
	<i>Category XX Value Total</i>	<i>218</i>	<i>377,019</i>
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	11,970
	<i>Category XXI Value Total</i>	<i>21</i>	<i>119,970</i>
	<i>SOUTH KOREA Country Total Authorized</i>	<i>9,427,901</i>	<i>1,918,084,050</i>
	<i>SOUTH KOREA Country Total Shipments</i>		<i>2,687,340,000</i>

SPAIN

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	11,753	3,880,942
(f)	Riflescopes	417	296,185
*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	876	75,688
(h)	Components, parts and associated equipment	18,479	394,809

Category II	(i)	Technical data	2	323,600
		<i>Category I Value Total</i>	<i>31,527</i>	<i>4,971,224</i>
		Guns and Armament		
	(h)	Test and evaluation equipment	1	23
Category III	(k)	Technical data	1,003	5,000
		<i>Category II Value Total</i>	<i>1,004</i>	<i>5,023</i>
		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	17,344,860	5,183,517
	*(d)(1)	Guidance and control components	593	42,327
	(d)(3)	All other components, parts and associated equipment	176,284,712	38,906,762
	(e)	Technical data	1	200
		<i>Category III Value Total</i>	<i>193,630,166</i>	<i>44,132,806</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SPAIN (cont.)				
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	58	365,000
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) or (b)	556	9,431,447
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	59	9,546
	(h)	Components, parts and associated equipment	2,368	5,335,008
		<i>Category IV Value Total</i>	<i>3,041</i>	<i>15,161,001</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(b)	Propellants	787,039	

			4,913,128
	(c)	Pyrotechnics, fuels, and related substances	15,536
	(f)	Additives	230
			12
		<i>Category V Value Total</i>	<i>802,805</i>
Category VI		Vessels of War and Special Naval Equipment	<i>5,586,129</i>
	(f)	Components, parts and associated equipment	709
	(g)	Technical data	424
			479,476
		<i>Category VI Value Total</i>	<i>1,133</i>
Category VII		Tanks and Military Vehicles	<i>4,513,792</i>
	(g)	Components, parts and associated equipment	104,363
	(h)	Technical data	295
			20,319
		<i>Category VII Value Total</i>	<i>104,658</i>
Category VIII		Aircraft and Associated Equipment	<i>3,154,511</i>
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	11
	(d)	Launching and recovery equipment for the articles in (a)	11
			1,391
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	42
			1,722,786
	(f)	Development aircraft, engines, and components	3,112
			258,542
	(h)	Components, parts and associated equipment	138,067
			249,040,824
	(i)	Technical data	2,157
			205,586
		<i>Category VIII Value Total</i>	<i>143,400</i>
Category IX		Military Training Equipment and Training	<i>254,007,980</i>
	(a)	Training equipment	1
			579,785
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SPAIN (cont.)			
Category IX (cont.)		Military Training Equipment and Training	
	(b)	Simulation devices for the items covered by this subchapter	46
			59,253

	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	4	10,138
	(d)	Components, parts and associated equipment	1,051	
	(e)	Technical data	7	266,087
		<i>Category IX Value Total</i>	<i>1,109</i>	<i>36,203</i>
Category X		Protective Personnel Equipment and Shelters		951,466
	(a)	Protective personnel equipment	336	154,158
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,000	258,750
	(d)	Components, parts and associated equipment	345	30,605
		<i>Category X Value Total</i>	<i>1,681</i>	<i>443,513</i>
Category XI		Military Electronics		
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	120	149,793
	*(a)(3)(i)	Search radar	2	11,974
	*(a)(3)(iii)	Tracking radar	2	90,000
	*(a)(3)(v)	Imaging radar systems	115	22,425,000
	(a)(3)(vi)	Ground air traffic control radar	18	10,356,408
	*(a)(4)	Electronic combat equipment	27,740	618,953
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	524	8,118,301
	(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	35	3,546,096
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	73	3,782,262
	(c)	Components, parts and associated equipment	129,496	43,918,543
	(d)	Technical data	648	351,773
		<i>Category XI Value Total</i>	<i>158,773</i>	<i>93,369,103</i>
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	3,244,428	
	*(b)	Lasers	48		174,361
Country Name			Quantity		Value
SPAIN (cont.)					
Category XII (cont.)		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	2,260		17,297,702
	*(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	189		4,017,660
	(e)	Components, parts and associated equipment	4,295		8,254,362
	(f)	Technical data	61		6,932
		<i>Category XII Value Total</i>	<i>6,861</i>		<i>32,995,445</i>
Category XIII		Auxiliary Military Equipment			
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	31		293,182
	(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	4		253,244
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	2,224		406,447
	(l)	Technical data	1		15,000
		<i>Category XIII Value Total</i>	<i>2,260</i>		<i>967,873</i>
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	3,300	106,786
		<i>Category XIV Value Total</i>	<i>3,300</i>	<i>106,786</i>
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	13,559
	(c)	Global Positioning System (GPS) receiving equipment	478	4,213,734
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SPAIN (cont.)				
Category XV (cont.)		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.	425	3,594,395
	(f)	Technical data	9	206,625
		<i>Category XV Value Total</i>	<i>914</i>	<i>8,028,313</i>
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	121	274,510
		<i>Category XVI Value Total</i>	<i>121</i>	<i>274,510</i>
		SPAIN Country Total Authorized	194,892,753	468,669,475
		SPAIN Country Total Shipments		258,292,000
SRI LANKA				
Category VI		Vessels of War and Special Naval Equipment		
	(g)	Technical data	1	250,000
		<i>Category VI Value Total</i>	<i>1</i>	<i>250,000</i>
Category VIII		Aircraft and Associated Equipment		

	*(b)	Military aircraft engines	1	937,800
	(h)	Components, parts and associated equipment	231	5,522,890
	(i)	Technical data	1	100
		<i>Category VIII Value Total</i>	233	6,460,790
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	1,994	106,272
		<i>Category XI Value Total</i>	1,994	106,272
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	150	439,950
	(f)	Technical data	21	300
		<i>Category XII Value Total</i>	171	440,250
Category XIII		Auxiliary Military Equipment		
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	20	58,740
		<i>Category XIII Value Total</i>	20	58,740
		SRI LANKA Country Total Authorized	2,419	7,316,052
		SRI LANKA Country Total Shipments		10,665,000

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
ST. KITTS AND NEVIS				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	36	14,295
		<i>Category I Value Total</i>	36	14,295
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	24,000	6,405
		<i>Category III Value Total</i>	24,000	6,405
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		

	(h)	Components, parts and associated equipment	1,472,200	147,161
	(i)	Technical data	1	100
		<i>Category IV Value Total</i>	<i>1,472,201</i>	<i>174,261</i>
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	600	6,900
	(d)	Technical data	1	500
		<i>Category XI Value Total</i>	<i>601</i>	<i>7,400</i>
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	3,295
		<i>Category XII Value Total</i>	<i>1</i>	<i>3,295</i>
		ST. KITTS AND NEVIS Country Total Authorized	1,496,839	205,656
		ST. KITTS AND NEVIS Country Total Shipments		1,460,000
ST. LUCIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	85	31,492
	(h)	Components, parts and associated equipment	4	320
		<i>Category I Value Total</i>	<i>89</i>	<i>31,812</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	891,900	398,500
		<i>Category III Value Total</i>	<i>891,900</i>	<i>398,500</i>
		ST. LUCIA Country Total Authorized	891,989	430,312
		ST. LUCIA Country Total Shipments		201,000
Country Name			Quantity	Value

**ST. VINCENT and
GRENADINES**

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	134	34,488
	*(b) Fully automatic firearms	45	40,580
	(h) Components, parts and associated equipment	437	5,904
	<i>Category I Value Total</i>	<i>616</i>	<i>80,972</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	1,065,250	247,397
	<i>Category III Value Total</i>	<i>1,065,250</i>	<i>247,397</i>
	<i>ST. VINCENT and GRENADINES Country Total Authorized</i>	<i>1,065,866</i>	<i>328,369</i>
	<i>ST. VINCENT and GRENADINES Country Total Shipments</i>		<i>251,000</i>

SUDAN

Category VII	Tanks and Military Vehicles		
	(h) Technical data	1	500,000
	<i>Category VII Value Total</i>	<i>1</i>	<i>500,000</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	60	13,875
	<i>Category X Value Total</i>	<i>60</i>	<i>13,875</i>
	<i>SUDAN Country Total Authorized</i>	<i>61</i>	<i>513,875</i>
	<i>SUDAN Country Total Shipments</i>		<i>31,000</i>

SURINAME

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	92	43,772
	(h) Components, parts and associated equipment	230	1,124
	<i>Category I Value Total</i>	<i>322</i>	<i>44,896</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	415,000	103,900

<i>Category III Value Total</i>	<i>415,000</i>	<i>103,900</i>
<i>SURINAME Country Total Authorized</i>	<i>415,322</i>	<i>148,796</i>
<i>SURINAME Country Total Shipments</i>		<i>184,000</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SWAZILAND			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	2	968
	<i>Category I Value Total</i>	<i>2</i>	<i>968</i>
	<i>SWAZILAND Country Total Authorized</i>	<i>2</i>	<i>968</i>
	<i>SWAZILAND Country Total Shipments</i>		<i>92,000</i>
SWEDEN			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	4,509	1,983,663
	(f) Riflescopes	105	46,095
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	1,195	133,095
	(h) Components, parts and associated equipment	16,242	915,932
	<i>Category I Value Total</i>	<i>22,051</i>	<i>3,078,740</i>
Category II	Guns and Armament		
	(g) Tooling and equipment	2	2,580
	(j) Components, parts and associated equipment	40	8,500
	(k) Technical data	150	15,000
	<i>Category II Value Total</i>	<i>192</i>	<i>26,080</i>
Category III	Ammunition/Ordnance		

Category IV	* (a)	Ammunition/ordnance for Categories I&II articles	21,174,132	3,945,998
	(b)	Ammunition/ordnance handling equipment	3	500,425
	* (d) (1)	Guidance and control components	50	27,675
	(d) (3)	All other components, parts and associated equipment	11,137,001	2,547,926
	(e)	Technical data	3	11,450
	<i>Category III Value Total</i>		<i>32,311,189</i>	<i>70,334,774</i>
	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	93,400
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) or (b)	90	1,126,648
	(h)	Components, parts and associated equipment	295	22,333,514
	(i)	Technical data	26	30,927
<i>Category IV Value Total</i>			<i>421</i>	<i>3,484,489</i>

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SWEDEN (cont.)				
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	* (a)	Explosives	311	51,617
	* (b)	Propellants	53,900	845,672
	(c)	Pyrotechnics, fuels, and related substances	850	35,088
	(d)	Oxidizers	1,100	7,865
	(f)	Additives	2,850	50,589
	(h)	Technical data	6	1,000
<i>Category V Value Total</i>			<i>59,017</i>	<i>991,831</i>

Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	387	28,336
	(g) Technical data	4	200
	<i>Category VI Value Total</i>	<i>391</i>	<i>28,536</i>
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	2,805	3,430,266
	(h) Technical data	20	235,001
	<i>Category VII Value Total</i>	<i>2,825</i>	<i>3,665,267</i>
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	15	493,169
	(h) Components, parts and associated equipment	3,189	38,304,643
	(i) Technical data	180	17,335
	<i>Category VIII Value Total</i>	<i>3,384</i>	<i>38,815,147</i>
Category IX	Military Training Equipment and Training		
	(a) Training equipment	100	71,967
	(b) Simulation devices for the items covered by this subchapter	75	23,405
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	2	9,500
	(d) Components, parts and associated equipment	250	949,449
	(e) Technical data	2	600
	<i>Category IX Value Total</i>	<i>429</i>	<i>1,054,921</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	78	36,175
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	41,198
	(d) Components, parts and associated equipment	5,487	420,251
	(e) Technical data	1	100
	<i>Category X Value Total</i>	<i>5,567</i>	<i>497,724</i>

Category XI		Military Electronics		
	*(a)(2)	Underwater acoustic active and passive countermeasures and counter-countermeasures	10	21,490
Country Name			Quantity	Value
SWEDEN (cont.)				
Category XI (cont.)		Military Electronics		
	*(a)(3)(i)	Search radar	12	11,313,750
	*(a)(4)	Electronic combat equipment	640	19,200
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	161	2,524,388
	(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	40	547,720
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	11	32,000
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	48	724,330
	(c)	Components, parts and associated equipment	19,416	50,574,503
	(d)	Technical data	174	41,322
		<i>Category XI Value Total</i>	<i>20,512</i>	<i>65,798,703</i>
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	11,450
	*(b)	Lasers	142	1,938,466
	*(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	25,099	42,330,207

	*(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	727	4,638,952
	(e)	Components, parts and associated equipment	3,019	2,644,690
	(f)	Technical data	43	24,730
		<i>Category XII Value Total</i>	<i>29,034</i>	<i>51,588,495</i>
		Auxiliary Military Equipment		
Category XIII	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	30	600,000
Country Name			Quantity	Value
SWEDEN (cont.)				
Category XIII (cont.)		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	15	19,032
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	12,864	797,272
		<i>Category XIII Value Total</i>	<i>12,909</i>	<i>1,416,304</i>
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	50
	(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)	6,000	117,600
	(m)	Technical data	1	20,000
		<i>Category XIV Value Total</i>	<i>6,003</i>	<i>137,650</i>
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	1,577,320
	(f)	Technical data	702	64,161
		<i>Category XV Value Total</i>	<i>851</i>	<i>1,641,481</i>
Category XVI		Nuclear Weapons, Design and Testing Related Items		
	*(c)	Nuclear radiation detection and measurement devices	15	29,835
		<i>Category XVI Value Total</i>	<i>15</i>	<i>29,835</i>
Category XVIII		Directed Energy Weapons		
	(e)	Components, parts, and associated equipment specifically designed or modified for the articles in (a) through (d)	1	225,000
		<i>Category XVIII Value Total</i>	<i>1</i>	<i>225,000</i>
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	8,458
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
SWEDEN (cont.)				
Category XX (cont.)		Submersible Vessels, Oceanographic and Associated Equipment		
	(d)	Technical data	2	20,001
		<i>Category XX Value Total</i>	<i>4</i>	<i>28,459</i>
		SWEDEN Country Total Authorized	32,474,795	179,542,136
		SWEDEN Country Total Shipments		138,332,000
SWITZERLAND				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	4,285	1,787,268
	*(c)	Firearms and other weapons	250	500,000
	(f)	Riflescopes	3	1,971

Category II	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	1,098	240,152
	(h)	Components, parts and associated equipment	2,637	139,068
	(i)	Technical data	1,000	1,000
		<i>Category I Value Total</i>	9,273	2,669,459
		Guns and Armament		
	(g)	Tooling and equipment	6	5,799
	(j)	Components, parts and associated equipment	222	525,140
		<i>Category II Value Total</i>	229	530,939
		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	5,282,204	882,466
Category III	*(d)(1)	Guidance and control components	7,000	3,566
	(d)(3)	All other components, parts and associated equipment	7,396,534	1,376,934
	(e)	Technical data	2	100
		<i>Category III Value Total</i>	12,685,740	2,263,066
		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	(h)	Components, parts and associated equipment	2,681	1,758,871
	(i)	Technical data	4	100
		<i>Category IV Value Total</i>	2,685	1,758,971
		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	520	33,041
Category V	*(e)	Binders	372	6,082
	(h)	Technical data	1	100
		<i>Category V Value Total</i>	893	39,223
		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	1	25
	(g)	Technical data	2	2,500
		<i>Category VI Value Total</i>	3	2,525

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
SWITZERLAND (cont.)			
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	56,693	1,171,798
	(h) Technical data	2	2,000
	<i>Category VII Value Total</i>	<i>56,695</i>	<i>1,173,798</i>
Category VIII	Aircraft and Associated Equipment		
	*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	150	28,643
	*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	62	235,465
	(h) Components, parts and associated equipment	6,666	83,875,457
	(i) Technical data	351	33,722
	<i>Category VIII Value Total</i>	<i>7,229</i>	<i>84,173,287</i>
Category IX	Military Training Equipment and Training		
	(a) Training equipment	4	9,218,333
	(b) Simulation devices for the items covered by this subchapter	2	1,766,863
	(d) Components, parts and associated equipment	5,002	13,318
	(e) Technical data	1	1,000
	<i>Category IX Value Total</i>	<i>5,009</i>	<i>10,999,514</i>
Category X	Protective Personnel Equipment and Shelters		
	(a) Protective personnel equipment	27	27,677
	(d) Components, parts and associated equipment	12	3,292
	(e) Technical data	1	3,000
	<i>Category X Value Total</i>	<i>40</i>	<i>33,969</i>
Category XI	Military Electronics		
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	23	736,230

(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	17,974
*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	39,670
(c)	Components, parts and associated equipment	41,327	11,259,847
(d)	Technical data	1,050	518,749
<i>Category XI Value Total</i>		<i>42,408</i>	<i>12,572,470</i>

Country Name
SWITZERLAND
(cont.)

Category XII

		Quantity	Value
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	15,924
*(b)	Lasers	26	37,310
*(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	1,052	1,348,081
*(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	63	97,821
(e)	Components, parts and associated equipment	574	263,776
(f)	Technical data	6	370
<i>Category XII Value Total</i>		<i>1,725</i>	<i>1,763,282</i>

Category XIII**Auxiliary Military Equipment**

(g)	Concealment and deception equipment	36	11,490
(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	480	88,386
(l)	Technical data	1	10
<i>Category XIII Value Total</i>		<i>517</i>	<i>99,886</i>

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	190,140	2,964,239
*(g)	Antibodies, polynucleoides, biopolymers or biocatalysts specifically designed or modified for use with articles controlled in (f)	52	12,480
(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)	30,561	1,161,318
(m)	Technical data	3	300
<i>Category XIV Value Total</i>		<i>220,756</i>	<i>4,138,337</i>

Country Name**Quantity****Value****SWITZERLAND
(cont.)****Category XV****Spacecraft Systems and Associated Equipment**

(c)	Global Positioning System (GPS) receiving equipment	1	887
(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.	12	72,543
(f)	Technical data	1	500
<i>Category XV Value Total</i>		<i>14</i>	<i>73,930</i>

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	11,500
		<i>Category XXI Value Total</i>	1	11,500
		SWITZERLAND Country Total Authorized	13,033,327	122,304,156
		SWITZERLAND Country Total Shipments		126,784,000
TAIWAN				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	(f)	Riflescopes	36	25,230
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	5	1,863
	(h)	Components, parts and associated equipment	8,742	54,353
	(i)	Technical data	1	323,450
		<i>Category I Value Total</i>	8,784	404,896
Category II		Guns and Armament		
	(k)	Technical data	1,001	1,100
		<i>Category II Value Total</i>	1,001	1,100
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	30,400	25,840
	(c)	Equipment and tooling	1	10,400
	*(d)(2)	Safing, arming, and fuzing components	800,000	13,840,000
	(d)(3)	All other components, parts and associated equipment	31,300	17,077
	(e)	Technical data	1	100
		<i>Category III Value Total</i>	861,702	13,893,417
Category IV		Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines		
	*(b)	Launch vehicles and missile and anti-missile systems	57	82,994
Country Name			Quantity	Value
TAIWAN (cont.)				

Category IV (cont.)	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)	6,653 102,964
	*(f)	Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	39 2,597
	(h)	Components, parts and associated equipment	33,199 1,605,295
	(i)	Technical data	78 13,291
	<i>Category IV Value Total</i>		<i>40,026 1,807,141</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(b)	Propellants	9,000 132,300
	(h)	Technical data	1 100
	<i>Category V Value Total</i>		<i>9,001 132,400</i>
Category VI	Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	721 161,376
	(g)	Technical data	3 1,201
	<i>Category VI Value Total</i>		<i>724 162,577</i>
Category VII	Tanks and Military Vehicles		
	(g)	Components, parts and associated equipment	5,235 577,469
	(h)	Technical data	499 529,505
	<i>Category VII Value Total</i>		<i>5,734 1,106,974</i>
Category VIII	Aircraft and Associated Equipment		
	*(c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	6 28,536
	*(e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2 44,700
	(h)	Components, parts and associated equipment	198,084 297,900,619
	(i)	Technical data	252 83,120
	<i>Category VIII Value Total</i>		<i>198,344</i>

		298,056,975	
Category IX	Military Training Equipment and Training		
	(a) Training equipment	96	1,254,716
	(b) Simulation devices for the items covered by this subchapter	14	452,511
	(d) Components, parts and associated equipment	503	904,591
	(e) Technical data	119	201,598
	<i>Category IX Value Total</i>	<i>732</i>	<i>2,813,416</i>
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
TAIWAN (cont.)			
Category X	Protective Personnel Equipment and Shelters		
	(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	16,475
	(d) Components, parts and associated equipment	2,023	69,207
	<i>Category X Value Total</i>	<i>2,024</i>	<i>85,682</i>
Category XI	Military Electronics		
	*(a)(1) Underwater sound equipment	17	170,000
	*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	20	2,160
	(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	317	1,527,762
	(c) Components, parts and associated equipment	75,695	31,669,965
	(d) Technical data	703	220,019
	<i>Category XI Value Total</i>	<i>76,752</i>	<i>33,589,906</i>
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	11	949,936

Category XIII	* (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	12,500
	(e)	Components, parts and associated equipment	1,519	1,720,904
	(f)	Technical data	708	426,347
		<i>Category XII Value Total</i>	<i>2,239</i>	<i>3,109,687</i>
		Auxiliary Military Equipment		
	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1,627	222,167
	(e)	Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	40	17,480
	(g)	Concealment and deception equipment	38	326,338
	(l)	Technical data	5	400,400
		<i>Category XIII Value Total</i>	<i>1,710</i>	<i>966,385</i>
Country Name			Quantity	Value
TAIWAN (cont.)				
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	8,800	1,016,120
		<i>Category XIV Value Total</i>	<i>8,800</i>	<i>1,016,120</i>
Category XV		Spacecraft Systems and Associated Equipment		
	(c)	Global Positioning System (GPS) receiving equipment	1	550
	(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.	28	6,568,091
	(f)	Technical data	6	59,000

Category XX		<i>Category XV Value Total</i>	35	6,627,641
		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)	1	525
	(d)	Technical data	1	1,725
		<i>Category XX Value Total</i>	2	2,250
TANZANIA, UNITED REPUBLIC OF		TAIWAN Total Authorized	1,217,610	363,776,567
		TAIWAN Total Shipments		363,776,000
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	2,480	1,240
		<i>Category III Value Total</i>	2,480	1,240
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	6	18,546
		<i>Category XIV Value Total</i>	6	18,546
TANZANIA, UNITED REPUBLIC OF		TANZANIA, UNITED REPUBLIC OF Country Total Authorized	2,486	19,786
		TANZANIA, UNITED REPUBLIC OF Country Total Shipments		86,000
Country Name			Quantity	Value
THAILAND				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	22,518	11,497,475
	*(b)	Fully automatic firearms	3,199	3,128,894
	*(c)	Firearms and other weapons	18	32,260
	*(d)	Combat shotguns	400	36,000

	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	2,481	651,822
	(h)	Components, parts and associated equipment	38,636	742,832
		<i>Category I Value Total</i>	<i>67,252</i>	<i>16,089,283</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	70,682,172	5,758,591
	*(d)(1)	Guidance and control components	285	80,692
	*(d)(2)	Safing, arming, and fuzing components	750	3,863
	(d)(3)	All other components, parts and associated equipment	24,309,500	1,305,505
		<i>Category III Value Total</i>	<i>94,992,707</i>	<i>7,148,651</i>
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	32,991	691,663
	(c)	Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	242	11,780,529
	(h)	Components, parts and associated equipment	25,009	5,891,650
	(i)	Technical data	6	4,100
		<i>Category IV Value Total</i>	<i>58,248</i>	<i>18,367,942</i>
Category V		Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a)	Explosives	870	954,320
	*(b)	Propellants	1,000	6,550
	(h)	Technical data	1	1
		<i>Category V Value Total</i>	<i>1,871</i>	<i>960,871</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	327	149,867
		<i>Category VI Value Total</i>	<i>327</i>	<i>149,867</i>
Category VII		Tanks and Military Vehicles		

<i>Country Name</i>	* (a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	10	1,161,085
	(g)	Components, parts and associated equipment	506	654,033
THAILAND (cont.)			<i>Quantity</i>	<i>Value</i>
Category VII (cont.)		Tanks and Military Vehicles		
	(h)	Technical data	16	12,257
		<i>Category VII Value Total</i>	532	1,827,375
Category VIII		Aircraft and Associated Equipment		
	* (b)	Military aircraft engines	1	85,000
	* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	110	4,393,978
	(h)	Components, parts and associated equipment	138,514	111,369,340
	(i)	Technical data	5	15,150
		<i>Category VIII Value Total</i>	138,630	115,863,468
Category IX		Military Training Equipment and Training		
	(a)	Training equipment	54	11,898,057
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	3	10,000
	(d)	Components, parts and associated equipment	372	1,706,722
	(e)	Technical data	121	860
		<i>Category IX Value Total</i>	550	13,615,639
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	100	76,600
		<i>Category X Value Total</i>	100	76,600
Category XI		Military Electronics		
	* (a)(3)(i)	Search radar	1	13,000,000
	* (a)(3)(iv)	Moving target indication radar	8	1,733,088
	* (a)(4)	Electronic combat equipment	31,062	

			1,032,308	
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	347	6,763,804
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	7	29,500
	(c)	Components, parts and associated equipment	231,385	16,788,538
	(d)	Technical data	733	328,464
		Category XI Value Total	263,543	39,675,702
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	237,000
	*(b)	Lasers	161	198,620
Country Name			Quantity	Value
THAILAND				
(cont.)				
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(cont.)				
	*(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	437	6,374,544
	*(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	21,853
	(e)	Components, parts and associated equipment	1,066	380,685
	(f)	Technical data	89	588
		Category XII Value Total	1,757	7,213,290
Category XIII		Auxiliary Military Equipment		

Category XIV	(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	6	4,522,101
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	3,048	29,355
	(l)	Technical data	2	397,748
		<i>Category XIII Value Total</i>	<i>3,056</i>	<i>4,949,204</i>
		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	6,638	257,656
		<i>Category XIV Value Total</i>	<i>6,638</i>	<i>257,656</i>
		THAILAND Country Total Authorized	95,535,211	226,195,548
		THAILAND Country Total Shipments		74,589,000
TRINIDAD AND TOBAGO				
Category I				
		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	2,619	1,159,973
	*(c)	Firearms and other weapons	4	1,280
		<i>Category I Value Total</i>	<i>2,623</i>	<i>1,161,253</i>
Category II				
		Guns and Armament		
	*(a)	Guns over caliber .50	9	1,964,811
	(j)	Components, parts and associated equipment	10	68,950
	(k)	Technical data	50	62,564
		<i>Category II Value Total</i>	<i>69</i>	<i>2,096,325</i>
Country Name			Quantity	Value
TRINIDAD AND TOBAGO (cont.)				
Category III				
		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	2,364,000	603,880
	(b)	Ammunition/ordnance handling equipment	650	13,975

	(d)(3)	All other components, parts and associated equipment	275,000	5,500
		<i>Category III Value Total</i>	<i>2,639,650</i>	<i>623,355</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	286	172,434
	(g)	Technical data	1	1,000
		<i>Category VI Value Total</i>	<i>287</i>	<i>173,434</i>
Category VIII		Aircraft and Associated Equipment		
	(i)	Technical data	2	1,500
		<i>Category VIII Value Total</i>	<i>2</i>	<i>1,500</i>
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	6	300
		<i>Category X Value Total</i>	<i>6</i>	<i>300</i>
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	30	55,179
		<i>Category XI Value Total</i>	<i>30</i>	<i>55,179</i>
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	3,742
		<i>Category XIV Value Total</i>	<i>304</i>	<i>3,742</i>
		TRINIDAD AND TOBAGO Country Total Authorized	2,642,971	4,115,088
		TRINIDAD AND TOBAGO Country Total Shipments		3,708,000
TUNISIA				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	12	17,820
	(h)	Components, parts and associated equipment	150	9,836
		<i>Category I Value Total</i>	<i>162</i>	<i>27,656</i>
Category II		Guns and Armament		

	(c)	Devices for launching or delivering ordnance	135	67,500
		<i>Category II Value Total</i>	<i>135</i>	<i>67,500</i>
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	1,604	22,026
		<i>Category III Value Total</i>	<i>1,604</i>	<i>22,026</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
TUNISIA (cont.)				
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	460
	(h)	Components, parts and associated equipment	10	1,570
		<i>Category IV Value Total</i>	<i>13</i>	<i>2,030</i>
Category VI		Vessels of War and Special Naval Equipment		
	(f)	Components, parts and associated equipment	3	192,628
		<i>Category VI Value Total</i>	<i>3</i>	<i>192,628</i>
Category VIII		Aircraft and Associated Equipment		
	*(e)	Inertial navigation systems, aided r hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	2	135,600
	(h)	Components, parts and associated equipment	400,157	77,797,519
	(i)	Technical data	1	1,000
		<i>Category VIII Value Total</i>	<i>400,160</i>	<i>77,934,119</i>
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3	196,500
	(c)	Components, parts and associated equipment	3	26,647
	(d)	Technical data	2,299	171,100
		<i>Category XI Value Total</i>	<i>2,305</i>	<i>394,247</i>

Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment			
	(d)	Tear gases and riot control agents	27,502	254,405
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	29,335	446,325
	Category XIV Value Total		56,837	700,730
	TUNISIA Country Total Authorized		461,219	79,340,936
	TUNISIA Country Total Shipments			3,671,000
TURKEY				
Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a)	Nonautomatic and semi-automatic firearms	1,992	1,733,719
	*(e)	Silencers, mufflers, sound and flash suppressors	9	9,855
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	60	4,968
	Country Name		Quantity	Value
TURKEY (cont.)				
Category I (cont.)	Firearms, Close Assault Weapons and Combat Shotguns			
	(h)	Components, parts and associated equipment	101	1,000,180
	(i)	Technical data	1	323,450
	Category I Value Total		2,163	3,072,172
	Category II	Guns and Armament		
(j)		Components, parts and associated equipment	1,098	1,014,881
(k)		Technical data	1	1,000
Category II Value Total		1,099	1,015,881	
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	470,200	131,400
	*(d)(2)	Safing, arming, and fuzing components	123,065	2,306,864
	(d)(3)	All other components, parts and associated equipment	89,115,015	1,944,600
	(e)	Technical data	4	

			44,201
	<i>Category III Value Total</i>	89,708,284	4,427,065
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)	255	165,065
	*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	3,050	194,762
	(h) Components, parts and associated equipment	178,844	6,211,115
	(i) Technical data	50	137,981
	<i>Category IV Value Total</i>	182,199	6,708,923
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	*(a) Explosives	1,135,900	1,261,536
	*(b) Propellants	58,634	888,098
	(c) Pyrotechnics, fuels, and related substances	12,015	173,790
	*(e) Binders	150	31,500
	(f) Additives	598	70,277
	<i>Category V Value Total</i>	1,207,297	2,425,201
Category VI	Vessels of War and Special Naval Equipment		
	(f) Components, parts and associated equipment	287	1,195,334
	<i>Category VI Value Total</i>	287	1,195,334
Category VII	Tanks and Military Vehicles		
	(g) Components, parts and associated equipment	17,365	19,730,207
	(h) Technical data	378	13,838,897
	<i>Category VII Value Total</i>	17,743	33,569,104
Category VIII	Aircraft and Associated Equipment		
	*(b) Military aircraft engines	13	10,016,360
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
TURKEY (cont.)			

**Category VIII
(cont.)**

Aircraft and Associated Equipment

(d)	Launching and recovery equipment for the articles (a)	1	12,079
*(e)	Inertial navigation systems, aided r hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	6,235	18,634,175
(f)	Developmental aircraft, engines, and components	8	104,451
(h)	Components, parts and associated equipment	309,247	528,974,489
(i)	Technical data	237	125,800

Category VIII Value Total

315,741 557,867,354

Category IX

Military Training Equipment and Training

(b)	Simulation devices for the items covered by this subchapter	2	1,009,258
(d)	Components, parts and associated equipment	494	294,872
(e)	Technical data	4	1,280

Category IX Value Total

503 1,305,410

Category X

Protective Personnel Equipment and Shelters

(a)	Protective personnel equipment	108	297,069
(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	509	1,025,585

Category X Value Total

618 1,325,654

Category XI

Military Electronics

(a)	Electronic equipment not included in Category XII	10	85,777
*(a)(1)	Underwater sound equipment	18	290,425
*(a)(3)(i)	Search radar	117	19,183
*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	483	12,913,290
(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	532	90,994,701

Category XII	* (b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	14	214,665
	(c)	Components, parts and associated equipment	54,928	96,936,437
	(d)	Technical data	342	913,698
	Category XI Value Total		56,444	202,368,176
	Fire Control, Range Finder, Optical and Guidance and Control Equipment			
Country Name	* (b)	Lasers	23	2,615,895
			Quantity	Value
TURKEY (cont.)				
Category XII (cont.)		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	123	18,632,872
	* (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	898	11,851,030
	(e)	Components, parts and associated equipment	19,866	13,480,166
	(f)	Technical data	631	142,376
Category XIII	Category XII Value Total		21,541	46,722,339
	Auxiliary Military Equipment			
	(c)	Self-contained diving and underwater breathing apparatus	4	4,000,000
	(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	1,900
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	500	4,900
	(l)	Technical data	1	1
	Category XIII Value Total		511	4,006,801

Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(d)	Tear gases and riot control agents	30,014 619,290
	*(f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	17 21,627
	(m)	Technical data	5 500
	<i>Category XIV Value Total</i>		<i>30,036 641,417</i>
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	10 700,000
	(c)	Global Positioning System (GPS) receiving equipment	15 117,500
Country Name		Quantity	Value
TURKEY (cont.)			
Category XV (cont.)	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.	283 262,554
	(f)	Technical data	12 700,026
Category XX	<i>Category XV Value Total</i>		<i>320 1,780,330</i>
	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)	1 1
<i>Category XX Value Total</i>		<i>1</i>	<i>1</i>
TURKEY Country Total Authorized		91,544,787	868,431,162
TURKEY Country Total Shipments			474,126,000
TURKS AND CAICOS ISLANDS			

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	21	11,220
	<i>Category I Value Total</i>	<i>21</i>	<i>11,220</i>
	TURKS AND CAICOS ISLANDS Country Total Authorized	21	11,220
	TURKS AND CAICOS ISLANDS Country Total Shipments		33,000
UGANDA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	500	260,000
	(h) Components, parts and associated equipment	1,000	15,000
	<i>Category I Value Total</i>	<i>1,500</i>	<i>275,000</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	150,000	633,000
	<i>Category III Value Total</i>	<i>150,000</i>	<i>633,000</i>
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	3	92,443
	(c) Components, parts and associated equipment	547	759,064
Country Name		Quantity	Value
UGANDA (cont.)			
Category XI (cont.)	Military Electronics		
	(d) Technical data	1	1,000
	<i>Category XI Value Total</i>	<i>551</i>	<i>852,507</i>
	UGANDA Country Total Authorized	152,051	1,760,507
	UGANDA Country Total Shipments		3,687,000
UKRAINE			

Category I	Firearms, Close Assault Weapons and Combat Shotguns			
	*(a)	Nonautomatic and semi-automatic firearms	2,921	977,031
	*(g)	Barrels, cylinders, receivers, and complete breech mechanisms	1	2,350
	(h)	Components, parts and associated equipment	2,430	136,872
	Category I Value Total		5,352	1,116,253
Category III	Ammunition/Ordnance			
	*(a)	Ammunition/ordnance for Categories I&II articles	1,251,150	290,271
	*(d)(1)	Guidance and control components	28	385,973
	(d)(3)	All other components, parts and associated equipment	4,200	3,288
	Category III Value Total		1,255,378	679,532
Category IV	Launch Vehicles, Guided Missiles, Ballistic Missiles, Rockets, Torpedoes, Bombs and Mines			
	(i)	Technical data	500	5,000
	Category IV Value Total		500	5,000
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
	(i)	Technical data	1	10
	Category VIII Value Total		2	22,710
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.	12	15,972
	(f)	Technical data	1	500
	Category XV Value Total		13	16,472
	UKRAINE Country Total Authorized		1,261,245	1,839,967
UKRAINE Country Total Shipments			2,705,000	

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
UNITED ARAB EMIRATES			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	1,736	10,554,270
	(f) Riflescopes	4	8,049
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	198	24,562
	(h) Components, parts and associated equipment	10,656	14,182,842
	(i) Technical data	11	14,777
	<i>Category I Value Total</i>	<i>12,605</i>	<i>24,784,500</i>
Category II	Guns and Armament		
	(k) Technical data	10	1,000
	<i>Category II Value Total</i>	<i>10</i>	<i>1,000</i>
Category III	Ammunition/Ordnance		
	*(a) Ammunition/ordnance for Categories I&II articles	197,400	1,147,836
	(d)(3) All other components, parts and associated equipment	700,000	109,000
	(e) Technical data	13	28,850
	<i>Category III Value Total</i>	<i>897,413</i>	<i>1,285,686</i>
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	205	102,500,000
	(h) Components, parts and associated equipment	387	29,695,842
	(i) Technical data	221	29,175
	<i>Category IV Value Total</i>	<i>813</i>	<i>132,225,017</i>
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		
	(h) Technical data	10	1,000
	<i>Category V Value Total</i>	<i>10</i>	<i>1,000</i>
Category VI	Vessels of War and Special Naval		

Category VII	Equipment		
	(g)	Technical data	47 32,031,600
	<i>Category VI Value Total</i>		47 32,031,600
	Tanks and Military Vehicles		
	(c)	Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	15 3,990,733
	(g)	Components, parts and associated equipment	381 1,422,415
	(h)	Technical data	54 42,001
	<i>Category VII Value Total</i>		450 5,455,149
	Aircraft and Associated Equipment		
	*(a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2 21,491,353
Country Name UNITED ARAB EMIRATES (cont.) Category VIII (cont.)			
Category VIII	Aircraft and Associated Equipment		
	(d)	Launching and recovery equipment for the articles in (a)	8 10,000
	*(e)	Inertial navigation systems, aided r hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	27 774,500
	(h)	Components, parts and associated equipment	290,825 132,990,023
	(i)	Technical data	31 171,532
	<i>Category VIII Value Total</i>		290,893 155,433,664
	Military Training Equipment and Training		
	(a)	Training equipment	3 242,954
	(b)	Simulation devices for the items covered by this subchapter	3 1,575,000
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	6 9,041
Category IX	(d)	Components, parts and associated equipment	74 1,092,807
	(e)	Technical data	20 2,360,733
	<i>Category IX Value Total</i>		106 5,281,035

Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	101	96,453
	(d)	Components, parts and associated equipment	727	29,276
	(e)	Technical data	11	4,000
		<i>Category X Value Total</i>	839	129,729
Category XI		Military Electronics		
	*(a)(3)(i)	Search radar	8	1,107,666
	*(a)(3)(iii)	Tracking radar	3	33,900,000
	(a)(3)(vi)	Ground air traffic control radar	19	23,635
	*(a)(4)	Electronic combat equipment	1,302	3,665,302
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	336	12,270,279
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	3,123,994
	(c)	Components, parts and associated equipment	29,013	34,257,185
	(d)	Technical data	281	689,127
		<i>Category XI Value Total</i>	30,968	89,037,188
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 TV sighting and viewing units; periscopes	8	1,888,038
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
UNITED ARAB EMIRATES				
(cont.)				
Category XII		Fire Control, Range Finder, Optical and Guidance and Control Equipment		
(cont.)				
	*(b)	Lasers	2,148	5,215,245

Category XII	* (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	1,417	72,101,863
	* (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	500,000
	(e)	Components, parts and associated equipment	1,221	4,209,321
	(f)	Technical data	97	70,043
	<i>Category XII Value Total</i>		4,892	83,984,510
	Category XIII			
	Auxiliary Military Equipment			
	(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	3	9,957
	(c)	Self-contained diving and underwater breathing apparatus	60	7,080
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	500	7,250
Category XIV	(j)	Technical data	30	2,500
	<i>Category XIII Value Total</i>		593	26,787
	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	181	2,348,185
	(h)	Medical countermeasures specifically designed or modified for use with chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	2	39
	(m)	Technical data	1	10
	<i>Category XIV Value Total</i>		184	2,348,234

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
UNITED ARAB EMIRATES (cont.)			
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.	635	23,631,417
	(f) Technical data	19	66,959
	<i>Category XV Value Total</i>	<i>654</i>	<i>23,698,376</i>
Category XVIII	Directed Energy Weapons		
	(f) Technical data	10	100
	<i>Category XVIII Value Total</i>	<i>10</i>	<i>100</i>
	UNITED ARAB EMIRATES Country Total Authorized	1,240,487	555,723,575
	UNITED ARAB EMIRATES Country Total Shipments		1,034,029,000
UNITED KINGDOM			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	6,846	3,793,703
	*(b) Fully automatic firearms	20	282,966
	*(c) Firearms and other weapons	12	12,000
	*(e) Silencers, mufflers, sound and flash suppressors	6,508	1,857,335
	(f) Riflescopes	1,248	941,295
	*(g) Barrels, cylinders, receivers, and complete breech mechanisms	3,409	911,612
	(h) Components, parts and associated equipment	138,792	16,358,116
	(i) Technical data	5	2,995
	<i>Category I Value Total</i>	<i>156,840</i>	<i>24,162,022</i>
Category II	Guns and Armament		
	(j) Components, parts and associated equipment	2,294	4,371,743
	(k) Technical data	271	467,527

Category III		<i>Category II Value Total</i>	2,565	4,839,270
	Ammunition/Ordnance			
	*(a) Ammunition/ordnance for Categories I&II articles		37,494,375	25,608,832
	(c) Equipment and tooling		2	230
	*(d)(1) Guidance and control components		7,540	90,104
	*(d)(2) Safing, arming, and fuzing components		2,100	89,460
	(d)(3) All other components, parts and associated equipment		226,985,470	13,401,429
	(e) Technical data		93	799,329
		<i>Category III Value Total</i>	264,489,580	39,989,384

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)			
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	11,959	40,365,749
	*(b) Launch vehicles and missile and anti-missile systems	52	11,049,710
	(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	14,786	6,346,758
	*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category	550	287,106
	*(g) Non-nuclear warheads for rockets and guided missiles	5	1,125
	(h) Components, parts and associated equipment	296,821	38,448,312
	(i) Technical data	414	374,840
		<i>Category IV Value Total</i>	324,587
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents		96,873,600
	*(a) Explosives	120,869	3,001,691

		*(b)	Propellants	367,102	2,280,299
		(c)	Pyrotechnics, fuels, and related substances	9,925	767,245
		(d)	Oxidizers	960	46,560
		*(e)	Binders	205	41,745
		(f)	Additives	300	32,200
		(h)	Technical data	17	40,752
			<i>Category V Value Total</i>	<i>499,378</i>	<i>6,210,492</i>
			Vessels of War and Special Naval Equipment		
		*(c)	Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems	8	20,088,802
		(f)	Components, parts and associated equipment	3,826	68,549,909
Category VI		(g)	Technical data	418	3,288,707
			<i>Category VI Value Total</i>	<i>4,252</i>	<i>91,927,418</i>
			Tanks and Military Vehicles		
		*(a)	Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	3	250,000
<i>Country Name</i>				<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)					
Category VII (cont.)					
			Tanks and Military Vehicles		
		(c)	Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	2	370,908
		*(f)	Engines specifically designed or modified for the vehicles in (a), (b), and (e)	39	1,642,928
		(g)	Components, parts and associated equipment	72,517	75,802,411
		(h)	Technical data	2,381	16,873,671
			<i>Category VII Value Total</i>	<i>74,342</i>	<i>94,939,918</i>
			Aircraft and Associated Equipment		
Category VIII					

Category IX	* (a)	Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	207	245,782,005
	* (b)	Military aircraft engines	13	14,575,697
	* (c)	Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	1,310	2,016,950
	(d)	Launching and recovery equipment for the articles in (a)	1,486	956,044
	* (e)	Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	901	17,830,582
	(h)	Components, parts and associated equipment	859,749	754,017,721
	(i)	Technical data	4,302	2,984,148
	<i>Category VIII Value Total</i>		867,976	1,038,165,307
	Military Training Equipment and Training			
	(a)	Training equipment	106	5,710,227
	(b)	Simulation devices for the items covered by this subchapter	808	5,845,684
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	756	340,962
	(d)	Components, parts and associated equipment	1,505	15,393,531
	(e)	Technical data	89	1,610,128
	<i>Category IX Value Total</i>		3,264	28,900,532
Category X	Protective Personnel Equipment and Shelters			
	(a)	Protective personnel equipment	4,159	507,960
	(b)	Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	61	390,000
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	10	448,669
	(d)	Components, parts and associated equipment	59,831	4,124,951
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)				
Category X (cont.)		Protective Personnel Equipment and Shelters		

	(e)	Technical data	12	1,349,018
		<i>Category X Value Total</i>	<i>64,073</i>	<i>6,820,598</i>
Category XI		Military Electronics		
	*(a)(1)	Underwater sound equipment	6	51,200
	*(a)(3)(ii)	Acquisition radar	120	4,265,220
	*(a)(3)(iii)	Tracking radar	97	351,489
	*(a)(3)(iv)	Moving target indication radar	2	16,000
	(a)(3)(vi)	Ground air traffic control radar	31	84,909
	*(a)(4)	Electronic combat equipment	439,340	26,237,383
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2,001	37,742,084
	(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	2,285	17,003,989
	(a)(7)	Any experimental or developmental electronic equipment specifically designed or modified for military application	8	746,250
	*(b)	Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2,772	30,958,467
	(c)	Components, parts and associated equipment	6,818,997	420,831,846
	(d)	Technical data	2,955	5,760,369
		<i>Category XI Value Total</i>	<i>7,268,614</i>	<i>544,049,206</i>
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 TV sighting and viewing units; periscopes	10	10,300,900
	*(b)	Lasers	1,255	13,584,091
	*(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	11,808	102,166,329

<i>Country Name</i>	<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)		
Category XII (cont.)	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	4,642 43,621,722
(e)	Components, parts and associated equipment	119,786 62,537,865
	<i>Category XII Value Total</i>	<i>137,791 233,336,501</i>
Category XIII	Auxiliary Military Equipment	
(a)	Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1 23,000
(b)	Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	118 913,388
(c)	Self-contained diving and underwater breathing apparatus	5,292 3,212,314
(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	59 954,658
(e)	A armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	40,215 306,673
(f)	Structural materials	1 300
(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	85,658 5,115,588
(l)	Technical data	332 1,145,501
	<i>Category XIII Value Total</i>	<i>131,676 11,671,422</i>
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment	
(d)	Tear gases and riot control agents	5 167

* (f)	Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	101,230	2,524,256
(h)	Medical countermeasures specifically designed or modified for use with chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	51,200	549,250
(i)	Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment	2	50
(m)	Technical data	14	97,561
<i>Category XIV Value Total</i>		<i>152,451</i>	<i>3,171,284</i>

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)			
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	140,616,801
(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	484	1,545,945
(d)	Radiation-hardened microelectronics	60	18,900
(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.	12,504	27,618,566
(f)	Technical data	124	640,957
<i>Category XV Value Total</i>		<i>13,184</i>	<i>171,141,169</i>
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	1	17,275
	* (c)	Nuclear radiation detection and measurement devices	2	1,560
	(d)	Components, parts, and associated equipment specifically designed or modified for the articles in this category	10	1,225,105
	(e)	Technical data	8	50,070
	<i>Category XVI Value Total</i>		21	1,294,010
Category XVIII		Directed Energy Weapons		
	(e)	Components, parts, and associated equipment specifically designed or modified for the articles in (a) through (d)	315	75,162
	<i>Category XVIII Value Total</i>		315	75,162
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	4	4,178,233
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
UNITED KINGDOM (cont.)				
Category XX (cont.)		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)	1,205	1,084,764
	(d)	Technical data	12	103,356
	<i>Category XX Value Total</i>		1,221	5,366,353
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	1,752	347,250
	(b)	Technical data	7	660,700
	<i>Category XXI Value Total</i>		1,759	1,007,950
	UNITED KINGDOM Country Total Authorized		274,194,489	2,404,004,777

		<i>UNITED KINGDOM Country Total Shipments</i>		<i>3,103,868,000</i>
UNITED NATIONS				
Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	(h)			
		Components, parts and associated equipment	24	5,076
		<i>Category I Value Total</i>	24	5,076
Category IX		Military Training Equipment and Training		
	(e)			
		Technical data	2	1,700
		<i>Category IX Value Total</i>	2	1,700
		<i>UNITED NATIONS Country Total Authorized</i>	26	6,776
		<i>UNITED NATIONS Country Total Shipments</i>		N/A

URUGUAY

Category I		Firearms, Close Assault Weapons and Combat Shotguns		
	*(a)	Nonautomatic and semi-automatic firearms	2,139	321,360
	*(b)	Fully automatic firearms	40	38,080
	(h)	Components, parts and associated equipment	24	240
<i>Category I Value Total</i>			2,203	359,680
Category III		Ammunition/Ordnance		
	*(a)	Ammunition/ordnance for Categories I&II articles	10,420,000	609,200

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
URUGUAY (cont.)			
Category III (cont.)	Ammunition/Ordnance		
(d)(3)	All other components, parts and associated equipment	1,042,000	37,740
Category III Value Total		11,462,000	646,940
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	7,064
		<i>Category IV Value Total</i>	250	7,064
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	16	2,716,096
		<i>Category VI Value Total</i>	16	2,716,096
Category VIII		Aircraft and Associated Equipment		
	(h)	Components, parts and associated equipment	208	3,127,512
		<i>Category VIII Value Total</i>	208	3,127,512
Category X		Protective Personnel Equipment and Shelters		
	(a)	Protective personnel equipment	1	1,238
	(d)	Components, parts and associated equipment	12	12,660
		<i>Category X Value Total</i>	13	13,898
Category XI		Military Electronics		
	(c)	Components, parts and associated equipment	70	6,920
		<i>Category XI Value Total</i>	70	6,920
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	71,880
	(e)	Components, parts and associated equipment	3	65,862
		<i>Category XII Value Total</i>	9	137,742
Category XIII		Auxiliary Military Equipment		
	(h)	Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	2	7,650
		<i>Category XIII Value Total</i>	2	7,650

<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
URUGUAY (cont.)			
Category XIV	Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
(d)	Tear gases and riot control agents	1,050	21,460
	<i>Category XIV Value Total</i>	<i>1,050</i>	<i>21,460</i>
	URUGUAY Country Total Authorized	11,465,821	7,044,962
	URUGUAY Country Total Shipments		1,302,000
UZBEKISTAN			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	10	18,250
	<i>Category I Value Total</i>	<i>10</i>	<i>18,250</i>
	UZBEKISTAN Country Total Authorized	10	18,250
	UZBEKISTAN Country Total Shipments		81,000
VANUATU			
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	100,000	3,000
	<i>Category III Value Total</i>	<i>100,000</i>	<i>3,000</i>
	VANUATU Country Total Authorized	100,000	3,000
	VANUATU Country Total Shipments		-
VARIOUS			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
(i)	Technical data	7	700
	<i>Category I Value Total</i>	<i>7</i>	<i>700</i>
Category II	Guns and Armament		
(k)	Technical data	15	1,500

Category III		<i>Category II Value Total</i>	<i>15</i>	<i>1,500</i>
	Ammunition/Ordnance			
	(e)			
	Technical data		22	3,320
		<i>Category III Value Total</i>	<i>22</i>	<i>3,320</i>
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	500
	(i)			
	Technical data		14,929	315,906
		<i>Category IV Value Total</i>	<i>14,939</i>	<i>316,406</i>
<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
VARIOUS (cont.)				
Category V	Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents			
	(h)			
	Technical data		1	200
		<i>Category V Value Total</i>	<i>1</i>	<i>200</i>
Category VI	Vessels of War and Special Naval Equipment			
	(f)			
	Components, parts and associated equipment		1	250
	(g)			
	Technical data		327	126,260
		<i>Category VI Value Total</i>	<i>328</i>	<i>126,510</i>
Category VII	Tanks and Military Vehicles			
	*(f)			
	Engines specifically designed or modified for the vehicles in (a), (b), and (e)		20	291,500
	(g)			
	Components, parts and associated equipment		112	917,500
	(h)			
	Technical data		699	2,584,700
		<i>Category VII Value Total</i>	<i>831</i>	<i>3,793,700</i>
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	1,000
	(h)			
	Components, parts and associated equipment		14	1,400

Category IX	(i)	Technical data	1,437	3,341,357
		<i>Category VIII Value Total</i>	1,452	3,343,757
		Military Training Equipment and Training		
	(a)	Training equipment	5	800
	(b)	Simulation devices for the items covered by this subchapter	371	35,670,880
	(c)	Tooling and equipment specifically designed or modified for the production of articles controlled by this category	15	64,083
	(d)	Components, parts and associated equipment	25	500
	(e)	Technical data	6,847	9,628,335
		<i>Category IX Value Total</i>	7,263	45,364,598
		Protective Personnel Equipment and Shelters		
Category X	(d)	Components, parts and associated equipment	1	250
	(e)	Technical data	7	5,600
		<i>Category X Value Total</i>	8	5,850
Category XI		Military Electronics		
	*(a)(5)	Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	3,000	300,000
	(c)	Components, parts and associated equipment	49	34,077
	(d)	Technical data	6,900	51,270,212
		<i>Category XI Value Total</i>	9,949	51,604,289

<i>Country Name</i>			<i>Quantity</i>	<i>Value</i>
VARIOUS (cont.)				
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	1,000

	(f)	Technical data	260	221,363
		<i>Category XII Value Total</i>	<i>261</i>	<i>222,363</i>
Category XIII		Auxiliary Military Equipment		
	(l)	Technical data	39	2,352,426
		<i>Category XIII Value Total</i>	<i>39</i>	<i>2,352,426</i>
Category XIV		Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment		
	(m)	Technical data	58	1,360
		<i>Category XIV Value Total</i>	<i>58</i>	<i>1,360</i>
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	74,000
	(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.	3	132,000
	(f)	Technical data	41,633	58,018,757
		<i>Category XV Value Total</i>	<i>41,639</i>	<i>58,224,757</i>
Category XVI		Nuclear Weapons, Design and Testing Related Items		
	(e)	Technical data	2	10,100
		<i>Category XVI Value Total</i>	<i>2</i>	<i>10,100</i>
Category XVIII		Directed Energy Weapons		
	(f)	Technical data	121	13,600
		<i>Category XVIII Value Total</i>	<i>121</i>	<i>13,600</i>
Category XX		Submersible Vessels, Oceanographic and Associated Equipment		
	(d)	Technical data	102	1,000,100
		<i>Category XX Value Total</i>	<i>102</i>	<i>1,000,100</i>
Category XXI		Miscellaneous Articles		
	(b)	Technical data	53	9,430,671
		<i>Category XXI Value Total</i>	<i>53</i>	<i>9,430,671</i>

	<i>VARIOUS Country Total Authorized</i>	<i>77,090</i>	<i>175,816,207</i>
	<i>VARIOUS Country Total Shipments</i>		<i>N/A</i>
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
VIET NAM			
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) or (b)	71	2,104,799
(h)	Components, parts and associated equipment	2,202	261,400
(i)	Technical data	1	1
	<i>Category IV Value Total</i>	<i>2,274</i>	<i>2,366,200</i>
Category VIII	Aircraft and Associated Equipment		
(h)	Components, parts and associated equipment	10	423,090
(i)	Technical data	16	16
	<i>Category VIII Value Total</i>	<i>26</i>	<i>423,106</i>
Category X	Protective Personnel Equipment and Shelters		
(e)	Technical data	1	3,000
	<i>Category X Value Total</i>	<i>1</i>	<i>3,000</i>
Category XI	Military Electronics		
(c)	Components, parts and associated equipment	1	10
(d)	Technical data	15	208,501
	<i>Category XI Value Total</i>	<i>16</i>	<i>208,511</i>
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	84,702,750
(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	514,999
(f)	Technical data	1	

			50,000
		<i>Category XV Value Total</i>	7 85,267,749
		VIET NAM Country Total Authorized	2,324 88,268,566
		VIET NAM Country Total Shipments	96,000
WESTERN SOMOA			
Category I	Firearms, Close Assault Weapons and Combat Shotguns		
	*(a) Nonautomatic and semi-automatic firearms	2	895
	<i>Category I Value Total</i>	2	895
	WESTERN SAMOA Country Total Authorized	2	895
	WESTERN SAMOA Country Total Shipments		5,000
<i>Country Name</i>		<i>Quantity</i>	<i>Value</i>
YEMEN			
Category II	Guns and Armament		
	(j) Components, parts and associated equipment	1	195
	<i>Category II Value Total</i>	<i>1</i>	<i>195</i>
Category VI	Vessels of War and Special Naval Equipment		
	(g) Technical data	1	100
	<i>Category VI Value Total</i>	<i>1</i>	<i>100</i>
Category VII	Tanks and Military Vehicles		
	(h) Technical data	1,032	1,336,040
	<i>Category VII Value Total</i>	<i>1,032</i>	<i>1,336,040</i>
Category VIII	Aircraft and Associated Equipment		
	(h) Components, parts and associated equipment	1,570	17,747,392
	(i) Technical data	8	6,550
	<i>Category VIII Value Total</i>	<i>1,578</i>	<i>17,753,942</i>
Category X	Protective Personnel Equipment and Shelters		
	(e) Technical data	1	3,000
	<i>Category X Value Total</i>	<i>1</i>	<i>3,000</i>
Category XI	Military Electronics		

(c)	Components, parts and associated equipment	1,510	89,550
(d)	Technical data	10	150
	<i>Category XI Value Total</i>	<i>1,520</i>	<i>89,700</i>
	<i>YEMEN Country Total Authorized</i>	<i>4,133</i>	<i>19,182,977</i>
	<i>YEMEN Country Total Shipments</i>		<i>99,000</i>

ZAMBIA

Category I	Firearms, Close Assault Weapons and Combat Shotguns		
*(a)	Nonautomatic and semi-automatic firearms	32	9,672
	<i>Category I Value Total</i>	<i>32</i>	<i>9,672</i>
Category III	Ammunition/Ordnance		
*(a)	Ammunition/ordnance for Categories I&II articles	500,000	120,000
	<i>Category III Value Total</i>	<i>500,000</i>	<i>120,000</i>
	<i>ZAMBIA Country Total Authorized</i>	<i>500,032</i>	<i>129,672</i>
	<i>ZAMBIA Country Total Shipments</i>		<i>1,000</i>
	<i>GLOBAL TOTAL AUTHORIZED</i>	<i>3,130,377,192</i>	<i>34,190,869,901</i>
	<i>GLOBAL TOTAL SHIPMENTS</i>		<i>33,488,890,000</i>

PART 2

FY 2008 Authorized Defense Services Under Section 38 of the AECA

Country	USML Category (ies)	License Value
AFGHANISTAN		\$
	IV	24,796,885
		\$
	VIII	50,000
		\$
	<i>Country Total</i>	<i>24,846,885</i>
ALGERIA		\$
	VIII	11,000,000
		\$
	VIII, IX and XI	30,000,000
		\$
	<i>Country Total</i>	<i>41,000,000</i>
ANGOLA		\$
	XI	100,000
		\$
	<i>Country Total</i>	<i>100,000</i>
ARGENTINA		\$
	VIII	9,825,000
		\$
	IX	1,231,920
		\$
	XII and XV	2,700,000
		\$
	XV	54,526,731
		\$
	<i>Country Total</i>	<i>68,283,651</i>
ARMENIA		\$
	XI and XIII	100,000
		\$
	<i>Country Total</i>	<i>100,000</i>
AUSTRALIA		\$
	I, II and III	1,575,000
		\$
	II, VII, IX and XII	3,100,000
		\$
	II and XII	4,000,000

		\$
	IV	91,534,618
		\$
	IV and VII	300,000
		\$
	IV, IX and XI	5,484,754
		\$
	V	1,101,000
		\$
	VI	60,352,000
		\$
	VII	54,021,000
		\$
	VII, IX, X, XI, XII, XIII and XVIII	300,000
		\$
	VIII	389,405,841
		\$
	VIII, IX and XI	1,000
		\$
	VIII and XI	12,090,335
		\$
	VIII and XII	20,750,000
		\$
	IX	90,702,170
		\$
	IX and XI	2,575,000
		\$
	IX and XIII	18,752,820
		\$
	X	2,150,000
Country	USML Category (ies)	License Value
AUSTRALIA (cont.)		
		\$
	XI	315,451,982
		\$
	XI and XII	100
		\$
	XI, XII and XV	25,000
		\$
	XI and XIII	1,900,000
		\$
	XI, XIII and XV	35,000
		\$
	XI and XV	3,000,000
		\$
	XII	41,431,750
		\$
	XIII	32,821,500
		\$
	XIV	220,000
		\$
	XV	44,681,330
		\$
	XVII	1,000,000

		\$
XVIII		150,000
		\$
XX		50,001,000
		\$
XXI		28,920,500
	<i>Country Total</i>	\$ 1,277,833,700

AUSTRIA

		\$
II, III, IV, X and XIV		220,000
		\$
IV		20,000
		\$
VII		2,795,000
		\$
VIII		6,110,000
		\$
XI		3,450,000
		\$
XV		25,500,000
		\$
	<i>Country Total</i>	38,095,000

AZERBAIJAN

		\$
IX		7,200,156
		\$
	<i>Country Total</i>	7,200,156

BAHAMAS

		\$
IX and XI		489,200
		\$
	<i>Country Total</i>	489,200

BAHRAIN

		\$
VIII		47,727,000
		\$
XII		35,550
		\$
	<i>Country Total</i>	47,762,550

BANGLADESH

		\$
XI		3,000,000
		\$
	<i>Country Total</i>	3,000,000

Country	USML Category (ies)	License Value
BARBADOS		
	VIII	\$ 375,000
	<i>Country Total</i>	<i>\$ 375,000</i>
BELGIUM		
	I	\$ 725,000
	I, II and VII	\$ 2,000,000
	I and VIII	\$ 750,000
	II, III, IV, X and XIV	\$ 220,000
	IV	\$ 3,070,000
	IV and XI	\$ 2,401,000
	VIII	\$ 45,685,000
	X	\$ 3,325,000
	XI	\$ 8,145,997
	XI and XIII	\$ 100,000
	XII	\$ 1,720,000
	XV	\$ 600,000
	<i>Country Total</i>	<i>\$ 68,741,997</i>
BOTSWANA		
	VIII	\$ 5,000,000
	<i>Country Total</i>	<i>\$ 5,000,000</i>
BRAZIL		
	I	\$ 151,000
	IV	\$ 100,000
	VII	\$

		78,300,000
		\$
	VIII	389,932,614
		\$
	VIII and XI	300,000
		\$
	IX	1,230,000
		\$
	XI	17,716,115
		\$
	XII	2,475,000
		\$
	XV	10,600,000
	<i>Country Total</i>	<i>\$ 500,804,729</i>
BRUNEI		
		\$
	VIII	13,000,000
		\$
	IX	5,579,462
		\$
	XI	450,000
		\$
	XI and XIII	450,000
		\$
	<i>Country Total</i>	<i>19,479,462</i>
BULGARIA		
		\$
	IV	500,000
		\$
Country	X and XII	16,000,000
BULGARIA (cont.)		
		\$
	VIII	42,000,000
		\$
	XI	3,100,000
		\$
	XIII	49,462
		\$
	<i>Country Total</i>	<i>45,649,462</i>
CANADA		
		\$
	I	360,000
		\$
	I and IX	1,230,000
		\$
	II	14,771,816
	II, III, IV, X and XIV	\$

	220,000
	\$
II, III, VII, XI, XII and XIV	40,000
	\$
II, VII and XII	5,500,000
	\$
III	32,545,500
	\$
III and XIV	100,000
	\$
IV	43,781,000
	\$
IV, VI, XI and XII	2,500,000
	\$
IV, VIII, X, XI and XII	12,575,000
	\$
IV, VIII, XI, XII and XV	1,460,000
	\$
IV, IX and XI	901,000
	\$
IV and XI	5,000,000
	\$
IV, XI, XII and XVII	620,000
	\$
IV and XV	2,598,640
	\$
VI	99,840,410
	\$
VI, VII, VIII and X	13,000,000
	\$
VI and XI	241,000,000
	\$
VII	69,154,115
	\$
VII, VIII, X, XI, XII, XIV and XV	200,000
	\$
VII and XI	820,000
	\$
VII, XI and XII	2,560,000
	\$
VII and XIII	25,500,000
	\$
VIII	868,226,538
	\$
VIII, IX and XI	1,441,766,040
	\$
VIII, X, XI and XII	2,363,700
	\$
VIII and XI	12,770,000
	\$
VIII, XI and XII	3,250,000
	\$
VIII and XII	400,000
	\$
VIII and XV	200,000
	\$
IX	

		75,565,000
		\$
	XI	814,540,411
		\$
	XI, XII and XV	21,560,000
		\$
	XI and XIII	19,055,000
		\$
	XI, XIII and XV	3,000,000
		\$
	XI and XV	600,000
		\$
	XII	407,565,000
		\$
	XII and XIII	2,689,650
		\$
	XII and XV	3,800,000
		\$
	XIII	44,780,848
		\$
	XIV	15,475,500
Country	USML Category (ies)	License Value
CANADA (cont.)		
		\$
	XV	613,078,806
	<i>Country Total</i>	\$ 4,942,963,974
CAYMAN ISLANDS		
		\$
	I, II, III, IV, V, VII and XI	31,932,000
		\$
	I,II,VII, XI and XIII	2,200,000
		\$
	II and VII	258,000
		\$
	VII	40,068,000
		\$
	VII and XIII	2,300,000
		\$
	<i>Country Total</i>	15,351,600
CHILE		
		\$
	I	151,000
		\$
	II	450,000
		\$
	IV	500,000
		\$
	VI, IX, XI and XII	200,000
		\$
	VIII	1,000

		\$
	IX	10,000,000
		\$
	XI	13,672,144
		\$
	<i>Country Total</i>	24,974,144

COLOMBIA

		\$
	I	751,000
		\$
	II	396,083
		\$
	VIII	17,980,280
		\$
	VIII, XI and XII	5,956,000
		\$
	VIII, XI, XIII and XV	2,622,600
		\$
	IX	1,500,000
		\$
	XI	16,084,500
		\$
	XII	6,991,040
		\$
	XV	5,000,000
		\$
	<i>Country Total</i>	57,281,503

CONGO

		\$
	IX	6,965,272
		\$
	<i>Country Total</i>	6,965,272

COSTA RICA

		\$
	I	14,414,788
		\$
	XI	5,410,000
		\$
	<i>Country Total</i>	19,824,788

Country	USML Category (ies)	License Value
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CROATIA

		\$
	VI	119,560
		\$
	<i>Country Total</i>	119,560

CYPRUS

	\$
VIII	500,000
	\$
<i>Country Total</i>	<i>500,000</i>

CZECH REPUBLIC

	\$
VI	2,750,000
	\$
VIII	71,830,000
	\$
VIII, XI and XII	5,150,000
	\$
XI	1,360,000
	\$
XV	5,608,000
	\$
<i>Country Total</i>	<i>86,698,000</i>

DENMARK

	\$
IV	3,477,000
	\$
VI	1,969,000
	\$
VII	90,000
	\$
VIII	107,387,443
	\$
VIII and XI	1,500,000
	\$
XI	16,921,155
	\$
XI and XIII	200,000
	\$
XII	6,800,000
	\$
XIII	5,818,455
	\$
XV	15,645,000
	\$
<i>Country Total</i>	<i>\$ 159,808,053</i>

DJIBOUTI

	\$
IX	74,500
	\$
XI	500,000
	\$
<i>Country Total</i>	<i>\$</i>

		574,500
DOMINICAN REPUBLIC		
	XI	\$ 171,000
	<i>Country Total</i>	<i>\$ 171,000</i>
ECUADOR		
	VIII	\$ 11,182,000
	XI	\$ 3,000,000
	XI and XV	\$ 1,000,000
	<i>Country Total</i>	<i>\$ 15,182,000</i>
Country	USML Category (ies)	License Value
EGYPT		
	III	\$ 20,000
	IV and XI	\$ 1,100,000
	VII	\$ 1,015,000
	VIII	\$ 18,600,000
	VIII and XI	\$ 14,000,000
	XI	\$ 6,250,000
	XII	\$ 7,044,378
	<i>Country Total</i>	<i>\$ 48,029,378</i>
FINLAND		
	VI	\$ 51,000
	VIII	\$ 20,710,160
	XI	\$ 146,848
	XII	\$ 42,500,000
	XIII	\$ 700,000
	XXI	\$ 350,000

	<i>Country Total</i>	\$	644,580,008
FRANCE			
		\$	
	III	13,695,000	
		\$	
	IV	66,205,000	
		\$	
	VI	3,177,764	
		\$	
	VII	1,600,000	
		\$	
	VII and VIII	800,000	
		\$	
	VII and IX	50,000,000	
		\$	
	VIII	275,648,434	
		\$	
	IX	3,178,888	
		\$	
	XI	94,003,342	
		\$	
	XI and XII	41,000	
		\$	
	XI and XIII	173,000	
		\$	
	XI and XV	1,882,000	
		\$	
	XII	12,753,000	
		\$	
	XIV	20,000,500	
		\$	
	XV	387,665,691	
		\$	
	XVIII	600,000	
		\$	
	XXI	40,000	
	<i>Country Total</i>	\$	931,463,619
GERMANY			
	I, II, IV, VI, VII, VIII, IX, X, XI, XII, XV, XVIII and XX	\$	
		100	
		\$	
	I, III VI, VII, VIII, XI XII, XV and XX	8,400,000	
		\$	
	II, III, IV, X and XIV	220,000	
		\$	
	III	26,787,785	
		\$	
	IV	644,148,786	
Country	USML Category (ies)	License Value	

GERMANY (cont.)

	\$
IV and V	1,085,000
	\$
IV, V, VII, X, XI, XII and XIII	1,000,000
	\$
IV, VI and VIII	600,000
	\$
IV, VI, VIII and XI	15,000
	\$
IV, VII, IX, XI, XII and XIII	1,300,000
	\$
IV and XII	300,000
	\$
IV, XII and XV	10,000,000
	\$
IV and XV	55,000
	\$
VI	4,245,010
	\$
VI, VII, VIII, IX and XI	600,000
	\$
VII	39,016,500
	\$
VII and VIII	88,850,000
	\$
VII and XII	280,000
	\$
VIII	826,781,163
	\$
VIII and X	5,175,000
	\$
IX	23,990,435
	\$
IX and XI	2,098,778
	\$
XI	193,178,473
	\$
XI and XIII	700,000
	\$
XII	206,927,580
	\$
XIII	319,862
	\$
XIV	14,615,000
	\$
XV	64,033,700
	\$
XXI	10,000,000
	\$
<i>Country Total</i>	<i>\$ 2,174,723,172</i>

GREECE

III	\$
-----	----

		170,000
		\$
	IV	1,500,000
		\$
	VI	1,700,000
		\$
	VII	81,990,000
		\$
	VIII	51,510,000
		\$
	IX	800,000
		\$
	XI	53,673,715
		\$
	XV	4,000,000
	<i>Country Total</i>	<i>\$ 195,343,715</i>
GUATEMALA		
		\$
	I, II, VIII, X and XIII	6,560,000
		\$
	<i>Country Total</i>	<i>6,560,000</i>
HONG KONG		
		\$
	XI	20,150,000
		\$
	XV	12,053,000
		\$
	<i>Country Total</i>	<i>32,203,000</i>
Country	USML Category (ies)	License Value
INDIA		
		\$
	IV	2,616,300
		\$
	IV and VII	51,990,000
		\$
	IV, VIII, XI, XII and XV	400,000
		\$
	IV, XI and XII	3,650,000
		\$
	VI	5,507,360
		\$
	VI, VII and VIII	3,000,000
		\$
	VI and XX	30,000,000
		\$
	VII	200,000
		\$
	VII and VIII	8,805,000
		\$
	VIII	459,200,178

	\$
VIII, IX, XI, XII, XIII and XV	10,000,000
	\$
VIII, XI and XIV	50,000
	\$
XI	19,323,500
	\$
XI and XV	9,500,000
	\$
XII	68,000
	\$
XIII	72,000
	\$
XV	72,815,564
<i>Country Total</i>	\$ 677,197,902

INDONESIA

	\$
VI	150,000
	\$
VIII	6,300,000
	\$
XI and XV	35,000,000
	\$
XV	10,800,000
	\$
<i>Country Total</i>	52,250,000

IRAQ

	\$
I, II, III, IV, IX and XXI	1,000,000
	\$
IV	36,066,945
	\$
IV, VIII and IX	25,162,000
	\$
VII	199,011
	\$
VIII	3,441,589
	\$
VIII and XI	15,214,586
	\$
IX and XXI	1,000,000
	\$
XI and XIII	215,000
	\$
XXI	1,262,083
	\$
<i>Country Total</i>	83,561,214

IRELAND

VII	\$
-----	----

	3,250,000
	\$
VIII	5,400
	\$
XV	50,000
	\$
<i>Country Total</i>	<i>3,305,400</i>

Country	USML Category (ies)	License Value
ISRAEL		
		\$
	II	420,030,000
		\$
	III	194,602,000
		\$
	IV	90,353,069
		\$
	IV and V	63,000
		\$
	IV, V and XII	5,000,000
		\$
	IV, V, XII, XIII and XVII	1,750,000
		\$
	IV and VII	1,990,000
		\$
	IV, VIII, XI and XII	525,000
		\$
	IV, IX and XI	1,400,487
		\$
	IV and XI	19,200
		\$
	VI	25,040,000
		\$
	VII	45,210,000
		\$
	VII and XIII	47,000,000
		\$
	VII and XIV	1,500,000
		\$
	VIII	439,929,994
		\$
	VIII, XI and XII	1,090,000
		\$
	VIII and XIII	45,167,000
		\$
	IX	41,318,396
		\$
	X	1,961,972
		\$
	X and XII	5,500,000
		\$
	XI	328,951,302

	\$
XI and XIII	1,588,000
	\$
XI and XV	350,000
	\$
XII	101,146,585
	\$
XIII	1,677,101
	\$
XV	5,570,000
	\$
XXI	5,000,009
<i>Country Total</i>	\$ 1,813,722,115

ITALY

	\$
I	39,670,000
	\$
II	96,873,816
	\$
III	22,000,000
	\$
IV	82,926,000
	\$
IV, V, VII, X, XI, XII and XIII	1,000,000
	\$
IV, VII, IX and XII	7,000,000
	\$
VI	14,800,000
	\$
VII	2,704,000
	\$
VII and VIII	350,000
	\$
VIII	1,344,253,891
	\$
VIII, IX and XII	149,817
	\$
VIII and XI	150,000
	\$
VIII, XI and XV	10,000
	\$
IX	20,924,900
	\$
IX and XII	30,000
	\$
X	305,762
	\$
XI	144,772,082
	\$
XII	34,983,000

Country	USML Category (ies)	License Value
ITALY (cont.)		

	\$
XIII	99,462
	\$
XV	79,291,530
Country Total	

JAPAN

	\$
I	217,725,000
	\$
II	12,000,000
	\$
II and III	13,000,000
	\$
II, III, IV, VI, VII, IX, X, XI, XII and XV	7,800,000
	\$
II and VII	112,025,000
	\$
IV	3,234,935,513
	\$
IV and V	648,700,000
	\$
IV, VI, VII, XI, XII and XV	200,000
	\$
IV and XII	5,050,000
	\$
IV and XV	25,500
	\$
VI	42,350,000
	\$
VI and XXI	480,000
	\$
VII, VIII, XI, XII and XV	70,000
	\$
VIII	2,089,007,418
	\$
VIII and XI	5,210,000
	\$
IX	91,056,375
	\$
IX and XIV	20,000
	\$
X	525,697
	\$
XI	1,305,645,496
	\$
XII	711,444,019
	\$
XII and XIII	4,364,990
	\$
XIV	1,179,103
	\$
XV	307,139,804
<i>Country Total</i>	<i>\$ 8,809,953,915</i>

JORDAN

	\$
III	1,700,000
	\$
IV, XI and XII	10,000,000
	\$
VII	4,862,785
	\$
VIII	17,031,365
	\$
XI	6,465,000
	\$
XI and XIII	100,000
	\$
<i>Country Total</i>	40,159,150

KAZAKHSTAN

	\$
XI	2,670,750
	\$
<i>Country Total</i>	2,670,750

Country	USML Category (ies)	License Value
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KENYA

	\$
XI	100,000
	\$
<i>Country Total</i>	100,000

KUWAIT

	\$
II, III, IV, VII, IX and XXI	200,000
	\$
IV	1,675,000
	\$
VII	22,330,000
	\$
VIII	15,407,207
	\$
IX	600,000
	\$
IX and X	506,000
	\$
X	3,084,695
	\$
XI	

			57,688,000
		<i>Country Total</i>	\$ <i>101,490,902</i>
LEBANON			
	XI		\$ 504,612
		<i>Country Total</i>	\$ <i>504,612</i>
LIBYA			
	IX		\$ 100,000
		<i>Country Total</i>	\$ <i>100,000</i>
LITHUANIA			
	VIII		\$ 42,000,000
	XIII		\$ 49,462
		<i>Country Total</i>	\$ <i>42,049,462</i>
LUXEMBOURG			
	IV		\$ 5,480,000
	VIII		\$ 29,060,000
	XII		\$ 11,323,209
	XIII		\$ 249,462
		<i>Country Total</i>	\$ <i>46,112,671</i>
MALAYSIA			
	III		\$ 75,000
	IV		\$ 22,264,640
	VIII		\$ 14,316,000
	IX		\$ 200,000
Country		USML Category (ies)	License Value
MALAYSIA (cont.)			
	XI		\$ 41,460,565

	\$
XI and XIII	200,000
	\$
XII	1,000,000
	\$
XV	4,192,000
	\$
VIII	11,250,000
	\$
<i>Country Total</i>	94,958,205

MEXICO

	\$
I	17,947,886
	\$
II, IV, VI, VII, VIII, XI, XII, XIII and XV	8,050,000
	\$
II, VI, VII, VIII, XI and XX	27,500,000
	\$
II and XII	2,200,000
	\$
III, IV, X and XIV	220,000
	\$
IV	33,065,206
	\$
IV, VI and VII	200,000
	\$
IV, VI, VII and VIII	1,466,833,250
	\$
IV, VI, VII, VIII, IX and XIII	41,400,000
	\$
IV, VI, VII, VIII, XI and XII	9,500,000
	\$
IV, VI, VIII and XII	3,060,000
	\$
IV, VIII and XI	41,602,000
	\$
IV, VIII, XI and XII	538,500,000
	\$
V, X, XI, XII and XIII	1,998,904
	\$
VI	20,931,122
	\$
VI, VII and VIII	17,472,000
	\$
VI and VIII	268,000
	\$
VI and XX	22,000,000
	\$
VII	509,552,946
	\$
VII and VIII	225,000
	\$
VIII	858,662,150

		\$
VIII and IX	2,650,000	
		\$
IX	1,520,000	
		\$
XI	123,769,799	
		\$
XII	1,291,388	
		\$
XV	14,300,000	
<i>Country Total</i>	\$ 3,764,719,651	

MONTENEGRO

		\$
XXI	25,000	
		\$
<i>Country Total</i>	25,000	

MOROCCO

		\$
II, III, VII, XI and XII	39,100,000	
		\$
<i>Country Total</i>	39,100,000	

Country	USML Category (ies)	License Value
NETHERLANDS		

		\$
II, VIII and XI	30,000	
		\$
IV	9,216,000	
		\$
IV, V, VII, X, XI and XII	500,000	
		\$
VI	1,750,000	
		\$
VII	10,500,000	
		\$
VIII	359,224,767	
		\$
VIII and XI	1,438,000	
		\$
VIII, XI and XV	671,309	
		\$
IX	257,133,200	
		\$
XI	52,639,000	
		\$
XI and XIII	1,000,000	
XII		\$

		5,495,000
		\$
XIII		778,462
		\$
XIV		916,075
		\$
XV		3,534,500
	<i>Country Total</i>	\$ 704,826,313

NEW ZEALAND

		\$
IV		500,000
		\$
VI		290,000
		\$
VIII		50,000
		\$
IX		677,120
		\$
XI		18,412,500
		\$
XI and XIII		100,000
		\$
XIII		3,262,500
		\$
XIV		252,000
		\$
XV		500
		\$
	<i>Country Total</i>	23,544,620

NIGER

		\$
IV		488,367
		\$
IX		4,466,323
		\$
	<i>Country Total</i>	4,954,690

NIGERIA

I, II, III, IV, V, VII, VIII, IX, X, XI, XII and XIII		\$
		2,500,000
		\$
XI		500,000
		\$
	<i>Country Total</i>	3,000,000

NORWAY

		\$
I		6,000,000

		\$
	I and II	1,500,000
		\$
	I, II and III	85,000
		\$
	I,II and IV	195,000
		\$
	II	100,000
Country	USML Category (ies)	License Value
NORWAY (cont.)		
		\$
	II and III	5,350,000
		\$
	III	37,066,000
		\$
	IV	184,999,339
		\$
	IV and IX	319,773,005
		\$
	VI	770,000
		\$
	VII	15,100,000
		\$
	VII and XII	300,000
		\$
	VIII	219,923,792
		\$
	IX	42,550,000
		\$
	XI	81,546,384
		\$
	XI and XIII	145,000
		\$
	XI and XV	385,367
		\$
	XII	11,370,000
		\$
	XV	2,950,000
	<i>Country Total</i>	<i>\$ 930,108,887</i>
OMAN		
		\$
	IV	220,000
		\$
	VIII	34,700,000
		\$
	XI	775,000
		\$
	XI and XIII	500,000
		\$
	<i>Country Total</i>	<i>36,195,000</i>

PAKISTAN

		\$
IV		2,300,000
		\$
VII		300,000
		\$
VIII		15,887,709
		\$
IX		1,800,000
		\$
XI		8,200,600
		\$
XI and XIII		2,000,000
		\$
XII		6,485,000
		\$
	<i>Country Total</i>	36,973,309

PARAGUAY

		\$
VIII		4,400,000
		\$
	<i>Country Total</i>	4,400,000

PERU

		\$
IV		10,500,000
		\$
VIII		43,375,000
		\$
IX		473,410
		\$
XI		3,000,000
		\$
XI and XV		1,000,000

Country	USML Category (ies)	License Value
PERU (cont.)		\$
	XII	1,052,000
		\$
	<i>Country Total</i>	59,400,410

PHILIPPINES

		\$
IX		1,050,000
		\$
XI		2,346,000

		1,600,000
		\$
VIII		48,400,000
		\$
XI		130,926,500
		\$
XII		1,545,000
		\$
XIII		49,462
	<i>Country Total</i>	\$ 182,520,962

Country	USML Category (ies)	License Value
RUSSIA		
		\$
	IV	26,549,000
		\$
	IV, VIII, XI and XV	2,000,000
		\$
	IV and XV	1,814,447,000
		\$
	XV	2,571,028
	<i>Country Total</i>	\$ 1,845,567,028

SAUDI ARABIA		
		\$
	IV	157,057,281
		\$
	VI, XI and XII	12,000,000
		\$
	VII	5,572,000
		\$
	VIII	1,385,000,265
		\$
	VIII and XI	1,303,035
		\$
	IX	77,828,034
		\$
	XI	118,521,319
		\$
	XII	49,550,000
		\$
	XV	5,000,000
	<i>Country Total</i>	\$ 1,811,831,934

SINGAPORE		
		\$
	III	10,200,000
		\$
	IV	2,218,500
		\$
	IV and VII	

		45,000,000
		\$
VI		29,070,000
		\$
VII		13,650,000
		\$
VIII		142,630,000
		\$
VIII, IX, X, XI,XII and XIII		1,299,470,116
		\$
IX		35,815,146
		\$
XI		81,169,361
		\$
XI and XIII		1,100,000
		\$
XII		120,167,930
		\$
XIII		100,000
		\$
XIV		4,300,000
		\$
XV		45,350,000
	<i>Country Total</i>	\$ 1,830,241,053

SLOVAKIA

		\$
XI		880,000
		\$
	<i>Country Total</i>	880,000

SLOVENIA

		\$
VII		111,130
		\$
XI		10,050,000
		\$
XIII		49,462
		\$
	<i>Country Total</i>	10,210,592

Country	USML Category (ies)	License Value
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SOUTH AFRICA

		\$
III		115,000
		\$
VI		162,000
		\$
VII		542,651,000
		\$
VIII		28,100,000

	\$
IX	3,474,000
	\$
XI	4,283,700
	\$
XI and XIII	750,000
	\$
XII	211,790
	\$
XV	12,600,000
<i>Country Total</i>	\$ 592,347,490

SOUTH KOREA

	\$
II	700,000
	\$
II and III	1,105,000
	\$
II and IV	1,060,000
	\$
II and XI	11,300,000
	\$
III	49,695,000
	\$
IV	72,942,576
	\$
VI	24,623,212
	\$
VI and XI	460,000
	\$
VII	151,090,400
	\$
VIII	1,068,994,547
	\$
VIII, IX and XI	1,000
	\$
VIII, XI and XII	1,434,629
	\$
IX	11,226,566
	\$
XI	254,699,315
	\$
XI and XV	225,000
	\$
XI and XXI	100,000
	\$
XII	92,438,703
	\$
XIII	6,300,000
	\$
XIV	2,300,000
	\$
XV	49,857,815
XXI	\$

		668,000
	<i>Country Total</i>	\$ 1,801,221,763
SPAIN		
		\$
	I and II	30,350,000
		\$
	II	33,000,000
		\$
	II, IV and XII	81,000,000
		\$
	IV	23,500,000
		\$
	VI	39,578,270
		\$
	VIII	64,330,000
		\$
	IX	800,000
		\$
	XI	81,007,509
		\$
	XII	65,220,000
		\$
	XV	16,885,900
	<i>Country Total</i>	\$ 435,671,679
Country	USML Category (ies)	License Value
SRI LANKA		
		\$
	VIII	1,000,000
		\$
	IX	1,100,000
		\$
	XI	9,700,000
		\$
	<i>Country Total</i>	11,800,000
SWEDEN		
		\$
	I and II	75,000
		\$
	II	2,645,000
		\$
	IV	13,850,000
		\$
	VI	2,617,717
		\$
	VII	9,505,500
		\$
	VIII	131,560,720
		\$
	IX	685,000

	\$
X, XIV and XVII	883,500
	\$
XI	152,622,568
	\$
XI and XIII	250,000
	\$
XII	54,722,500
	\$
XV	7,460,017
	\$
XXI	2,700,000
<i>Country Total</i>	\$ 379,577,522

SWITZERLAND

	\$
III	20,000
	\$
IV	500,000
	\$
VI	6,150,000
	\$
VII	3,500,000
	\$
VIII	36,755,000
	\$
VIII and XV	20,000
	\$
IX	41,590,000
	\$
XI	52,561,000
	\$
XII	13,121,000
	\$
XV	8,100,000
<i>Country Total</i>	\$ 162,317,000

TAIWAN

	\$
III	13,919,110
	\$
VI	6,580,001
	\$
VII	21,900,000
	\$
VII and XI	6,800,000
	\$
VIII	1,275,980,000
	\$
VIII and IX	2,000,000
	\$
VIII, IX and XV	400,000
IX	\$

		7,487,250
		\$
	XI	187,759,002
		\$
	XII	11,724,000
		\$
	XII and XIII	12,600,000
Country	USML Category (ies)	License Value
TAIWAN (cont.)		
		\$
	XIII	418,050
		\$
	XV	51,750,000
	<i>Country Total</i>	\$ 1,599,317,413
TANZANIA, UNITED REPUBLIC OF		
		\$
	IX	1,050,000
		\$
	<i>Country Total</i>	1,050,000
THAILAND		
		\$
	II	15,000,000
		\$
	VI, VII, VIII and XI	2,675,492
		\$
	VIII	39,492,501
		\$
	IX	800,000
		\$
	XI	21,235,500
		\$
	XII	12,947,992
		\$
	<i>Country Total</i>	92,151,485
TRINIDAD AND TOBAGO		
		\$
	VIII	5,000
		\$
	<i>Country Total</i>	5,000
TUNISIA		
		\$
	VIII	17,600,000
		\$
	<i>Country Total</i>	17,600,000

TURKEY

	\$
III and VII	744,000,000
	\$
IV	28,538,014
	\$
VII	4,800,000
	\$
VIII	221,270,021
	\$
VIII and XI	6,621,000
	\$
IX	10,988,032
	\$
XI	289,773,183
	\$
XII	11,100,000
	\$
XIII	49,462
	\$
XV	350,000
<i>Country Total</i>	\$ 1,317,489,712

UGANDA

	\$
XI and XIII	126,325
	\$
<i>Country Total</i>	126,325

Country	USML Category (ies)	License Value
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UKRAINE

	\$
VIII	5,000,000
	\$
XI	100,000
	\$
XI and XIII	200,000
	\$
<i>Country Total</i>	5,300,000

UNITED ARAB EMIRATES

	\$
I, II, III, IV and VII	45,050,000
	\$
I, III, VI VII, VIII X, and XII	1,014,374
	\$
I, VII, VIII, XI and XII	53,190,630
	\$
I, VIII, IX, XI and XII	387,585
II, III, IV, X and XIV	\$

	220,000
	\$
IV	17,550,000
	\$
IV and IX	5,000,000
	\$
VII	230,000
	\$
VIII	410,149,950
	\$
IX	5,800,000
	\$
IX and VIII	1,459,634
	\$
XI	82,182,000
	\$
XII	12,933,040
	\$
XV	4,250,000
	\$
XVII	4,914,000
	\$
XXI	13,572,000
	\$
<i>Country Total</i>	<i>\$ 657,903,213</i>

UNITED KINGDOM

	\$
I, II and III	5,750,000
	\$
I, II, III and IV	100,000
	\$
I, II, IV, VI, VII, VIII, IX, X, XI, XII, XV, XVIII and XX	100
	\$
II	33,049,000
	\$
II and III	3,775,000
	\$
II, III, IV, VII, VIII, X, XI, XII XV and XVI	24,000,000
	\$
II, III, IV, X and XIV	440,000
	\$
II, III and XII	3,250,000
	\$
II and VII	3,400,000
	\$
III	500,000
	\$
IV	301,204,148
	\$
IV and V	6,827,212
	\$
IV, V and XIV	900,000
	\$
IV, VI, IX, XI, XII and XX	2,500,000

		\$
	IV, VI, IX, XII and XX	1,000,000
		\$
	IV, VII and VIII	760,000
		\$
	IV, VII, VIII and XIII	1,200,000
		\$
	IV and VIII	52,000
		\$
	IV and XI	1,299,612
		\$
	IV, XI, XII and XV	10,000,000
		\$
	IV and XII	42,500,000
Country	USML Category (ies)	License Value
UNITED KINGDOM (cont.)		
		\$
	IV and XIV	1,300,000
		\$
	IV and XV	3,200,000
		\$
	IV and XV	50,000
		\$
	IV and XX	1,040,000
		\$
	V	140,000
		\$
	VI	272,031,322
		\$
	VI, VII, VIII, XVIII and XXI	3,050,000
		\$
	VI, XI and XII	500,000
		\$
	VI and XX	42,000,000
		\$
	VII	218,425,600
		\$
	VII, X and XIV	50,000
		\$
	VII and XI	2,777,850
		\$
	VII and XII	7,350,000
		\$
	VII and XIII	19,125,000
		\$
	VIII	3,072,921,039
		\$
	VIII and IX	1,000,000
		\$
	VIII and X	4,050,000
		\$
	VIII and XI	145,441,213
		\$
	VIII and XII	800,000

	\$
VIII and XIII	7,623,611
	\$
VIII and XIV	93,000
	\$
IX	321,605,892
	\$
IX and XI	500
	\$
IX and XII	11,416,140
	\$
IX and XIII	2,000,000
	\$
X	12,681,500
	\$
X and XI	45,000,000
	\$
X and XII	10,810,000
	\$
X and XXI	1,200,000
	\$
XI	2,366,595,545
	\$
XI and XII	34,500,000
	\$
XI and XIII	3,385,000
	\$
XI and XV	13,165,000
	\$
XII	385,717,122
	\$
XIII	68,075,939
	\$
XIII and XV	1,600,000
	\$
XIII and XXI	20,000
	\$
XIV	97,308,142
	\$
XIV and XVI	10,000,000
	\$
XV	268,854,240
	\$
XVI	7,000,000
	\$
XX	4,952,118
	\$
XXI	40,355,000
<i>Country Total</i>	<i>\$ 7,951,717,845</i>

URUGUAY

	\$
VI	11,000,000

Country	USML Category (ies)	License Value
URUGUAY (cont.)		
	IX	\$ 410,640
	<i>Country Total</i>	<i>\$ 11,410,640</i>
VARIOUS		
	I and II	\$ 8,200,000
	I, II and III	\$ 23,500,000
	I, II, III, IV, VII, X, XI, XII, XIII, XIV and XV	\$ 1,100,000
	I, II and VII	\$ 45,897,000
	I, II, VII, XI and XII	\$ 179,250,000
	I, IV, VIII, XI, XII, XIII and XV	\$ 4,859,190
	I, VII, X and XIV	\$ 5,000,000
	II	\$ 231,716,000
	II and III	\$ 35,250,000
	II, III, IV, VII, VIII, IX, XI, XII, XIII, XIV and XV	\$ 64,000,000
	II, III, VII, VIII, IX, X, XI, XII and XIII	\$ 910,000
	II, III, VII and XII	\$ 100,000
	II, III and XII	\$ 7,910,000
	II and IV	\$ 8,000,000
	II, IV, VI, XI and XII	\$ 30,000,000
	II, IV, VIII, XI, XII and XIII	\$ 15,000,000
	II and VI	\$ 2,200,000
	II, VII, IX and XI	\$ 40,946,380
	II, VII, IX and XII	\$ 30,000,000
	II and XII	\$ 12,811,196
	III	\$ 64,961,500
	III, IV, V, VIII, IX, X, XI, XII, XIII, XIV and XV	\$ 200,000

		\$
	IV	5,605,677,996
		\$
	IV, V, VI and XV	1,785,000,000
		\$
	IV, V, VII, X, XI, XII and XIII	1,000,000
		\$
	IV, V and XV	7,600,000
		\$
	IV, VI and VIII	500,000
		\$
	IV and VII	1,846,500
		\$
	IV, VII, VIII and XIII	53,200,000
		\$
	IV, VII, IX and XII	7,000,000
		\$
	IV, VII, XI and XII	14,000,000
		\$
	IV, VIII and XI	40,100,000
		\$
	IV, VIII, XI, XIII and XXI	6,000
		\$
	IV and XI	18,358,453
		\$
	IV, XI and XII	1,000
		\$
	IV, XI and XV	1,200,000
		\$
	IV and XV	52,791,800
		\$
	V	1,725,000
		\$
	V and VI	2,500,000
		\$
	VI	198,950,720
		\$
	VI, VII, VIII and X	21,150,000
		\$
	VI, VII, VIII, XI and XII	1,380,000
		\$
	VI and VIII	325,000
Country	USML Category (ies)	License Value
VARIOUS (cont.)		
		\$
	VI, VIII, XI, XII and XX	3,000,000
		\$
	VI and XI	500,000
		\$
	VI and XX	56,006,000
		\$
	VII	435,954,370
		\$
	VII and VIII	1,466,000

	\$
VII and X	250,000
	\$
VII, XI and XII	2,546,000
	\$
VII and XII	5,860,000
	\$
VII and XIII	36,230,000
	\$
VII and XV	40,000
	\$
VII and XVII	330,000
	\$
VIII	2,546,580,273
	\$
VIII and IX	1,336,000
	\$
VIII, IX and XI	39,818,959
	\$
VIII, IX, XI and XII	543,221,130
	\$
VIII, IX, XI and XIII	59,490,393
	\$
VIII, IX, XI, XIII, XV and XVII	3,500
	\$
VIII, IX and XII	1,000,000
	\$
VIII and XI	549,847,212
	\$
VIII, XI and XII	10,008,300
	\$
VIII, XI, XII and XIII	2,250,000
	\$
VIII, XI and XIII	11,000,000
	\$
VIII and XII	25,220,000
	\$
IX	276,650,035
	\$
IX and XI	46,600,000
	\$
IX, XI, XII, XIII, XIV, XVI and XVII	1,250,000
	\$
IX, XII, XXI and XV	400,000
	\$
IX and XXI	100,000
	\$
X	1,805,000
	\$
X and XI	240,000
	\$
XI	2,718,438,786
	\$
XI and XII	16,350,000
	\$
XI and XIII	6,951,000

		\$	
	XI, XIII and XV	13,000,000	
		\$	
	XI and XV	75,250,000	
		\$	
	XII	419,806,380	
		\$	
	XII and XV	5,293,471	
		\$	
	XIII	11,927,750	
		\$	
	XIV	2,005,400	
		\$	
	XV	2,799,582,851	
		\$	
	XXI	13,808,507	
	<i>Country Total</i>	\$	<i>19,367,541,052</i>
VIETNAM			
		\$	
	XV	2,000,000	
		\$	
	<i>Country Total</i>		<i>2,000,000</i>
	<i>Global Total</i>	\$	<i>71,261,033,636</i>