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

Direct Commercial Sales Export Authorizations for Fiscal Year 2007

Overview

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

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

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

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

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

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

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

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

Category I <u>Firearms, Close Assault Weapons and Combat Shotguns</u>

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

Category II Guns and Armament

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

Category III Ammunition/Ordnance

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

Category IV <u>Launch Vehicles, Guided Missiles, Ballistic Missiles,</u> 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 Page 4 of 238

- (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 <u>Military Electronics</u>

- (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

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- *(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

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- (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 <u>Toxicological Agents, Including Chemical Agents, Biological</u> Agents, and Associated Equipment

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

Category XV Spacecraft Systems and Associated Equipment

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

Category XVI Nuclear Weapons, Design and Testing Related Items

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

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

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

Category XVIII Directed Energy Weapons

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

Category XIX Reserved

Category XX Submersible Vessels, Oceanographic and Associated Equipment

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

Category XXI Miscellaneous Articles

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

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

FY 07 Authorized Defense Articles Under Section 38 AECA

October 1, 2006 - September 30, 2007

Country Name	Quantity	Value
AFGHANISTAN		
Category I Firearms, Close Assault Weapons and Combat S.	hotguns	
*(a) Nonautomatic and semi-automatic firearms	2,408	881,257
*(b) Fully automatic firearms	10	86,432
(f) Riflescopes	27	14,500
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	2,206	191,021
(h) Components, parts, and associated equipment	126,585	1,663,459
(i) Technical data	3	500,031
Category I Value Total	131,239	3,336,700
Category II Guns and Armament		
(j) Components, parts, and associated equipment	1	21,800
(k) Technical data	1	500,000
Category II Value Total	2	521,800
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	2,566,236	1,410,390
Category III Value Total	2,566,236	1,410,390
• •	, ,	, ,
Category IV Launch Vehicles, Guided Missiles, Ballistic Missi	les, Rockets, Tor	pedoes,
Bombs and Mines	0.000	04.040
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	2,892	91,016
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	25	403,810
(h) Components, parts, and associated equipment	2,918	117,003
Category IV Value Total	5,835	611,829
Cotogony VII Tonks and Military Vakiales		
Category VII Tanks and Military Vehicles (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	4	1,525,477
*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	497	13,662,092
(g) Components, parts, and associated equipment	3,428	78,877,593
(h) Technical data	7	2,004,428
Category VII Value Total	3,936	96,069,590
Category VIII Aircraft and Associated Equipment		
(f) Developmental aircraft, engines, and components	172	41,052,000
(h) Components, parts, and associated equipment	5	50,537,720
(i) Technical data	2	3,000
Category VIII Value Total	179	91,592,720
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	1	10,000,000
(e) Technical data	1	500
Category IX Value Total	2	10,000,500

Category X Protective Personnel I (a) Protective personnel equipment (c) Tooling and equipment specifically design production of articles controlled by this catego	Equipment and Shelters	1,031	863,164
(a) Protective personnel equipment (c) Tooling and equipment specifically design		1,031	863 16/
(c) Tooling and equipment specifically design	ad or modified for the	1,031	863 16/
	ad or modified for the		003,104
		2	271,000
(d) Components, parts, and associated equip	ment	102	5,355
(e) Technical data		21	101,300
	Category X Value Total	1,156	1,240,819
Category XI Military Electronics *(a)(3)(i) Search radar		3	43,050,500
*(a)(4) Electronic combat equipment		21	52,747
*(a)(5) Command, control and communication	e eveteme to include	286	8,240,600
radios (transceivers), navigation, and identifica-		200	0,240,000
(c) Components, parts, and associated equip	ment	20,721	136,348,383
(d) Technical data		4	1,114,770
	Category XI Value Total	21,035	188,807,000
laying equip; aiming devices; bomb sights, bou military TV sighting and viewing units; perisco *(b) Lasers		20	22,59
*(b) Lasers *(c) Infrared focal plane array detectors; image other night sighting equipment or systems; seabove military image intensification tubes, and ultraviolet devices	cond generation and	5,008	22,599 200,787
(e) Components, parts, and associated equip	ment	35,806	141,026
(f) Technical data		2	3,450
	Category XII Value Total	40,842	236,207,204
AFGHAI	NISTAN Country Total	2,770,462	629,798,552
LBANIA Category IX Military Training Equ	ninment and Training		
	apment and framing	1	3,100
(e) Technical data			0.400
(e) Technical data	Category IX Value Total	1	3,100
Category XI Military Electronics	Category IX Value Total	•	3,100
	Category XI Value Total	1 1 1	1,000 1,000

Category II Guns and Armament (k) Technical data Category II Value Total 6 1,500 Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment 7,097 37,840,943 (i) Technical data Category VIII Value Total 7,133 38,641,865 Category IX Military Training Equipment and Training (e) Technical data Category IX Value Total 10 10 Category XI Military Electronics (a) Category IX Value Total 10 10 10 Category XI Military Electronics (a) Components, parts, and associated equipment and Eraining (b) Command, control and communications systems to include 3,082 44,072,845 and (d) Technical data Category IX Value Total 10 10 10 Category XI Military Electronics (c) Components, parts, and associated equipment 604 45,488,306 (d) Technical data Category IX Value Total 131 505,328 (d) Technical data Category IX Value Total 131 505,328 (d) Inertial platforms and sensors for weapons or weapon systems; 3 3,330 guidance, control and stabilization systems except for those systems covered in Category VIII Storo-compasses and star trackers and military accelerometers and gyros Category XII Value Total 3 3,330 3,330 Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total 6 2,334 Category XIIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents Category XIV Value Total 275 5,500 Category XIV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XIV Value Total 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XIV Value Total 2 77,600 designed or modified for the systems or subsystems	Country Name		Quantity	Value
Category VIII Aircraft and Associated Equipment 1,000 Category VIII Aircraft and Associated Equipment 1,000 Category VIII Aircraft and Associated Equipment 1,000 Category IX Military Training Equipment and Training 1,000 Category IX Military Training Equipment and Training 1,000 Category IX Military Electronics 1,000 Category IX 2,000 Catego	ALGERIA			
Category VIII Aircraft and Associated Equipment	Category II Guns and Arma	ament		
Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment (l) Technical data (l) Technica	(k) Technical data		6	1,500
(h) Components, parts, and associated equipment (1) Technical data (2) Technical data (3) 36, 800,922 (2) Technical data (2) Technical data (3) 38,641,865 (Category II Value Total	6	1,500
Category IX Military Training Equipment and Training (e) Technical data Category VII Value Total Taining Category VII Value Total Taining Category IX Military Training Equipment and Training 10 10 10 10 10 10 10 1	Category VIII Aircraft and As	sociated Equipment		
Category IX Military Training Equipment and Training (e) Technical data Category IX Military Training Equipment and Training (e) Technical data Category IX Value Total 10 10 10 Category XI Military Electronics (a) (5) Command, control and communications systems to include 3,082 44,072,845 radios (transceivers), navigation, and identification equipment 60 4 45,488,306 (d) Technical data 131 505,328 (d) Technical platforms and sensors for weapons or weapon systems; 3 3,330 guidance, control and stabilization systems except for those systems covered in Category VIII starto-compasses and star trackers and military accelerometers and gyros Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents Category XIV Value Total 275 5,500 Category XIV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XIV Value Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns '(a) Nonautomatic and semi-automatic firearms 6 6 6 2,348 (h) Components, parts, and associated equipment 9 70 Category IV Value Total 172 28,519 6 70 Category II Ammunition/Ordnance 6 70 Category I Value Total 172 28,519 70 70 Category III Ammunition/Ordnance 70 Category I Value Total 172 28,519 70 70 Category III Ammunition/Ordnance 70 Category I Value Total 172 28,519 70 70 Category III Ammunition/Ordnance 70 Category I Value Total 172 28,519 70 70 Category III Ammunition/Ordnance 70 Category I Value Total 172 28,519 70 70	(h) Components, parts, and associate	ed equipment **	7,097	37,840,943
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(e) Technical data Category IX Military Electronics '(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment (c) Components, parts, and associated equipment 604 45,488,306 (d) Technical data 131 505,328 Category XI Value Total 3,817 90,066,479 Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment (d) Inertial platforms and sensors for weapons or weapon systems; 3 guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros Category XII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XII Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 277,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, test. Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 277,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, test. Category XV Value Total 1,1,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns '(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 28,194 (h) Components, parts, and associated equipment 28,194 (h) Components parts, and associated equipm		Category VIII Value Total	7,133	38,641,865
Category XI Military Electronics *(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment (c) Components, parts, and associated equipment 604 45,488,306 (d) Technical data 131 505,328 (d) Technical data 7 Category XI Value Total 3,817 90,066,479 Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment (d) Inertial platforms and sensors for weapons or weapon systems; 3 3,330 guidance, control and stabilization systems except for those systems covered in Category UII; astro-compasses and star trackers and military accelerometers and gyros Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (b) Components, parts, and associated equipment 9 70 Category II Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	Category IX Military Training	ng Equipment and Training		
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**(a)(Š) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment (c) Components, parts, and associated equipment (d) Technical data Category XII Value Total 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 Category XII Value Total (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total (d) Tear gases and riot control agents Category XIV Value Total Associated Equipment (e) Components, parts, and associated equipment satellite fuel, ground support equipment, test equipment, test equipment, parts, and associated equipment, test equipment, and support equipment, test equipment, test equipment, and support equipment, and su	Category XI Military Electro	onics		
(c) Components, parts, and associated equipment 60/1 Technical data 60/1 Technical data 70/1 Technical 70/1 Tec	*(a)(5) Command, control and commu	inications systems to include	3,082	44,072,845
Category XII Fire Control, Range Finder, Optical and Guidance and Control Equipment '(d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (d) Inertial platforms and sensors for weapons or weapon systems; (e) Category XIII yalue Total 3 3,330 Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, test. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category II Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	radios (transceivers), navigation, and	identification equipment		
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; overed in Category VIII; astro-compasses and star trackers and military accelerometers and gyros Category XII Value Total 3 3,330 Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, tetc. Category XV Value Total 1,252 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (b) Components, parts, and associated equipment 9 70 Category II Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	(c) Components, parts, and associate	ed equipment	604	45,488,306
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 Category XII Value Total 3 3,330 Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, test. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (b) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	(d) Technical data		131	505,328
"(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 Category XII Value Total 3 3,330 Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIIV Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Value Total 275 5,500 Category XIV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 7,7600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (b) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852		Category XI Value Total	3,817	90,066,479
Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from 6 2,334 nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	*(d) Inertial platforms and sensors for guidance, control and stabilization sys covered in Category VIII; astro-compa	weapons or weapon systems; stems except for those systems		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction Category XIIV Value Total 6 2,334 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852		Category XII Value Total	3	3,330
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents	Category XIII Auxiliary Milita	ary Equipment		
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category II Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852			6	2,334
Associated Equipment (d) Tear gases and riot control agents 275 5,500 Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852		Category XIII Value Total	6	2,334
(d) Tear gases and riot control agents Category XIV Value Total 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. Category XV Value Total 2 77,600 ALGERIA Country Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category II Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	Category XIV Toxicological A	gents, Including Chemical Agen	ts, Biological Age	nts and
Category XIV Value Total 275 5,500 Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. ALGERIA Country Total 1,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	Associated Equ	ipment		
Category XV Spacecraft Systems and Associated Equipment (e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 ALGERIA Country Total 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	(d) Tear gases and riot control agent	ts	275	5,500
(e) Components, parts, and associated equipment specifically 2 77,600 designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc. Category XV Value Total 2 77,600 11,252 128,798,618 ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852		Category XIV Value Total	275	5,500
ANDORRA Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	(e) Components, parts, and associate designed or modified for the systems	ed equipment specifically or subsystems of this category: ent, test equipment, etc.		
Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	ALG	ERIA Country Total	11,252	128,798,618
Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852				
*(a) Nonautomatic and semi-automatic firearms 163 28,449 (h) Components, parts, and associated equipment 9 70 Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	ANDORRA			
Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852				28,449
Category I Value Total 172 28,519 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 287,800 44,852	(h) Components, parts, and associate	ed equipment	9	70
*(a) Åmmunition/ordnance for Categories I & II articles 287,800 44,852		Category I Value Total	172	28,519
*(a) Åmmunition/ordnance for Categories I & II articles 287,800 44,852	Category III Ammunition / C	Irdnance		
•			287,800	44,852
	, ,		·	

Country Name	Quantity	Value
ANDORRA		
Category XII Fire Control, Range Finder, Optical and Guidar *(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	nce and Control Eq	uipment 9,148
Category XII Value Total ANDORRA Country Total	1 287,973 82,519	9,148
ANGOLA Category II Guns and Armament		
(k) Technical data	6	1,500
Category II Value Total	6	1,500
Category VIII Aircraft and Associated Equipment		55.000
(i) Technical data	11 11	55,000
Category VIII Value Total	11	55,000
Category XI Military Electronics (a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	6	116,265
(c) Components, parts, and associated equipment	16	228,810
(d) Technical data	21	430
Category XI Value Total	43	345,505
Category XII Fire Control, Range Finder, Optical and Guidar *(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	nce and Control Eq	uipment 6,663,679
Category XII Value Total	1	6,663,679
ANGOLA Country Total	61	7,065,684
ANTARCTICA		
Category XVI Nuclear Weapons, Design and Testing Related Is *(c) Nuclear radiation detection and measurement devices Note: The exporter is US entity, supporting international monitoring	tems 1	7,000
Category XVI Value Total	1	7,000
ANTARCTICA Country Total	1	7,000

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

Country Name			Quantity	Value
ARGENTINA				
Category IX M	ilitary Training Equipment and	l Training		
(b) Simulation devi	ces for the items covered by this subchap	ter	2	17,000
	uipment specifically designed or modified to see controlled by this category	for the	614	20,559
(d) Components, p	arts, and associated equipment		104	5,290
	Category IX	Value Total	720	42,849
Category X Pr	rotective Personnel Equipment :	and Shelters		
(a) Protective pers			165	125,719
	Category X	Value Total	165	125,719
Category XI M	Cilitary Electronics			
*(b) Electronic syste	ems or equipment for use in surveillance, a or equipment designed to counteract elect		91	2,468
(c) Components, pa	arts, and associated equipment		174	282,570
(d) Technical data			111	7,600
	Category XI	Value Total	376	292,638
*(a) Fire control sys systems; gun range laying equip; aiming military TV sighting *(c) Infrared focal p	ire Control, Range Finder, Opti tems; gun and missile tracking and guidan to, position, height finders, spotting instrum g devices; bomb sights, bombing compute and viewing units; periscopes lane array detectors; image intensification	nce ents and rs, and	e and Control I	90,390 191,939
	equipment or systems; second generation e intensification tubes, and infrared, visible			
(e) Components, pa (f) Technical data	arts, and associated equipment		8 1	19,877 10
	Category XII	Value Total	33	302,216
0.	oxicological Agents, Including C ssociated Equipment	Chemical Agents,	Biological Age	nts and
(d) Tear gases and	•		5,000	63,956
	parts, and associated equipment specifica d for military operations and compatibility		44	2,225
	Category XIV	Value Total	5,044	66,181
	pacecraft Systems and Associate	ed Equipment	96	1,206,663
designed or modifie	arts, and associated equipment specificall d for the systems or subsystems of this condition d support equipment, test equipment, etc.	ategory:	5,068	531,543
(f) Technical data			1	100
	Category XV	Value Total	5,165	1,738,306
	ARGENTINA	Country Total	19,629,639	29,643,255

Country Name	Quantity	Value
ARMENIA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	46	346,768
Category VIII Value Total	46	346,768
Category XI Military Electronics		
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	4	140,500
Category XI Value Total	4	140,500
ARMENIA Country Total	50	487,268
ARUBA		
Category I Firearms, Close Assault Weapons and Com	hat Shotoune	
*(a) Nonautomatic and semi-automatic firearms	7	10,770
(h) Components, parts, and associated equipment	32	800
Category I Value Total	39	11,570
Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles	398.400	50,292
(d)(3) All other components, parts, and associated equipment	42,000	1,740
Category III Value Total	440,400	52,032
• •	440,439	,
ARUBA Country Total	440,439	63,602
AUSTRALIA Category I Firearms, Close Assault Weapons and Com *(a) Nonautomatic and semi-automatic firearms	abat Shotguns 37,585	13,268,371
*(d) Combat shotguns	1	1,379
*(e) Silencers, mufflers, sound and flash suppressors	101	119,895
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	4,724	1,057,927
(h) Components, parts, and associated equipment	26,701	6,425,859
(i) Technical data	6	5,322
Category I Value Total	69,118	20,878,753
Category II Guns and Armament		
*(a) Guns over caliber .50	13	3,063,528
(g) Tooling and equipment	307	1,489,940
(j) Components, parts, and associated equipment	22	1,163,262
(k) Technical data	11	19,616
Category II Value Total	353	5,736,346
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	97,535,629	40,092,050
(b) Ammunition/ordnance handling equipment	12,523,200	3,803,202
(c) Equipment and tooling	4,000	840
(d) Components, parts, and associated equipment	10,328,001	1,181,543
*(d)(1) Guidance and control components	1,005	39,648
*(d)(2) Safing, arming, and fuzing components	62,552	1,650,462
(d)(3) All other components, parts, and associated equipment	89,493,222	3,089,025
(e) Technical data	11	149,011
Category III Value Total	209,947,620	50,005,781

Country Name		Quantity	Value
AUSTRALIA			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis	siles, Rockets, Tor	pedoes,
	Bombs and Mines		
	bombs, grenades, torpedoes, depth charges, land and launchers for such defense articles, and demolition asting caps	2,059	34,046,048
*(b) Launch v	ehicles and missile and anti-missile systems	613	26,326,000
	nd materials for the handling, control, activation, etection, protection, discharge, or detonation of the and (b)	18,897	3,107,541
(h) Compone	nts, parts, and associated equipment	307,119	15,000,687
(i) Technical	data	311	82,379
	Category IV Value Total	328,999	78,562,655
Category V	Explosives and Energetic Materials, Propellants Constituents	s, Incendiary Agen	ts and Their
(c) Pyrotechr	nics, fuels, and related substances	31,481	1,113,576
(d) Oxidizers		482	23,329
*(e) Binders		1	209
(h) Technical		15	400
	Category V Value Total	31,979	1,137,514
	Vessels of War and Special Naval Equipment aft without armor, armament or mounting surfaces for ms more significant than .50 caliber machine guns and els	149	225,615
(d) Harbor er	strance detection devices and controls	56	528
(f) Compone	nts, parts, and associated equipment	7,432	20,374,528
(g) Technical	data	110	17,720
	Category VI Value Total	7,747	20,618,391
Category VII	Tanks and Military Vehicles		
*(a) Military ty	pe armed or armored vehicles, military railway trains, specifically designed to accommodate military equipment	10	914,455
(g) Compone	nts, parts, and associated equipment	19,745	31,095,076
(h) Technical		20,468	11,036,709
	Category VII Value Total	40,223	43,046,240
Category VIII	Aircraft and Associated Equipment		
	ncluding but not limited to helicopters, non-expansive nes, and lighter-than-air aircraft	3	1,241,000
*(b) Military ai	rcraft engines	5	4,760,000
	-actuated devices utilized in emergency escape of dairborne equipment	312	1,186,350
(d) Launching	g and recovery equipment for the articles in (a)	100	27,000
	avigation systems, aided or hybrid inertial navigation tial Measurement Units, and Attitude and Heading stems	215	2,483,153
(f) Developm	nental aircraft, engines, and components	40	729,229
(h) Compone	nts, parts, and associated equipment	402,150	266, 705,992
(i) Technical	data	470	352,335
	Category VIII Value Total	403,296	277,485,059

Country Name		Quantity	Value
AUSTRALIA			
Category IX	Military Training Equipment and Training		
(a) Training ed	quipment	161	11,091,083
(b) Simulation	devices for the items covered by this subchapter	122	2,201,816
	d equipment specifically designed or modified for the articles controlled by this category	567	219,172
(d) Componer	nts, parts, and associated equipment	10,551	2,879,261
(e) Technical	data	28	879,246
	Category IX Value Total	11,429	17,270,578
Category X	Protective Personnel Equipment and Shelters personnel equipment	1,419	4,551,229
. ,	•	2,803	50,156
	d equipment specifically designed or modified for the articles controlled by this category	2,003	50,156
(d) Componer	nts, parts, and associated equipment	6,437	1,154,752
(e) Technical	data	31	6,001
	Category X Value Total	10,690	5,762,138
Category XI	Military Electronics		
	equipment not included in Category XII. This equipment	4	113,974
*(a)(1) Underw	vater sound equipment	486	663,000
*(a)(3)(i) Sea	rch	35	7,315,244
*(a)(3)(iii) Trac	king	17	2,023,390
*(a)(4) Electron	nic combat equipment	413	27,338,070
	and, control and communications systems to include sivers), navigation, and identification equipment	1,308	11,294,793
application and	ters specifically designed or developed for military d any computer specifically modified for use with any in any category of the USML	249	6,604,089
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	886	8,902,186
(c) Componer	nts, parts, and associated equipment	553,587	126,693,150
(d) Technical	• •	7,354	3,550,471
. ,	Category XI Value Total	564,339	194,498,377
Category XII	Fire Control, Range Finder, Optical and Guida	nce and Control E	anipment
*(a) Fire contro systems; gun r laying equip; a	ol systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and imining devices; bomb sights, bombing computers, hting and viewing units; periscopes	257	47,185,279
*(b) Lasers		190	196,117
. ,	cal plane array detectors; image intensification and	194	23,879,152
other night sigl	hting equipment or systems; second generation and image intensification tubes, and infrared, visible and		
guidance, cont covered in Cat	atforms and sensors for weapons or weapon systems; trol and stabilization systems except for those systems tegory VIII; astro-compasses and star trackers and rometers and gyros	131	2,469,517
(e) Componer	nts, parts, and associated equipment	4,748	24,961,036
(f) Technical	data	107	22,075
	Category XII Value Total	5,627	98,713,176

Country Name	Quantity	Value
AUSTRALIA		
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment,	11	525,550
photointerpretation, stereoscopic plotting, and photogrammetry (b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	10,588	25,745,884
(c) Self-contained diving and underwater breathing apparatus	393	2,127,281
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	5,001	315,001
(f) Structural materials	520	14,842
(g) Concealment and deception equipment	20	23,232
 (h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction 	106,122	6,354,863
(i) Metal embrittling agents	1	100
 (k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category 	1	5
(I) Technical data	25	901,505
Category XIII Value Total	122,682	36,008,263
Category XIV Toxicological Agents, Including Chemical Agent Associated Equipment (d) Tear gases and riot control agents *(f) Components, parts, and associated equipment specifically	2,475 177.081	56,045 3,086,009
designed or modified for military operations and compatibility with military equipment	177,001	3,000,009
 (h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b) 	5,076	91,098
Category XIV Value Total	194,632	3,233,152
Category XV Spacecraft Systems and Associated Equipment *(a) Spacecraft, including communications satellites, remote sensing satellites, scientific satellites, research satellites, navigation satellites, experimental and multi-mission satellites	1	50,000,000
(b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	93	975,700
(c) Global Positioning System (GPS) receiving equipment	5	146,885
(d) Radiation-hardened microelectronic	20	2,754,921
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	304	6,455,221
(f) Technical data	20	5,270
Category XV Value Total	443	60,337,997

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

Country Name				Quantity	Value
AUSTRIA Category IV	Launch Vehicles, Guideo	d Missiles	s, Ballistic Mi	ssiles, Rockets,	Torpedoes,
<i>.</i>	Bombs and Mines		,	, ,	. ,
(h) Componer	nts, parts, and associated equipmen	nt		110	23,721
(i) Technical	data			4	4,000
	C	ategory IV	Value Total	114	27,721
Category V	Explosives and Energetic	c Materia	als, Propellan	ts, Incendiary A	agents and Their
*(a) Explosives				200	66,845
(a) Explosives		ategory V	Value Total	200	66,845
	C	alegory v	value Total	200	00,043
Category VII	Tanks and Military Vehi				
	nts, parts, and associated equipmen	nt		470	555,013
(h) Technical				20,101	1,000,700
	Ca	tegory VII	Value Total	20,571	1,555,713
Category VIII	Aircraft and Associated	Equipme	ent		
*(e) Inertial nav	vigation systems, aided or hybrid in al Measurement Units, and Attitude	ertial naviga	ation	21	60,900
(f) Developme	ental aircraft, engines, and compon	ents		4	560,000
(h) Componer	nts, parts, and associated equipmen	nt		3,310	7,000,061
(i) Technical of	data			46	325,406
	Car	tegory VIII '	Value Total	3,381	7,946,367
Cotogowy IV	Military Tusining Essin		l Tuoinino		
(b) Simulation	Military Training Equip devices for the items covered by the			2	26.662
(b) Cimalation	•	ategory IX		2	26,662
		• •		_	20,002
Category X	Protective Personnel Eq	uipment :	and Shelters	0.4	0.000
, ,	personnel equipment			34	3,283
(a) Componer	nts, parts, and associated equipmen		/-b T-+-1	424	16,685
	C	ategory X	value i otai	458	19,968
Category XI	Military Electronics			46	4 224
	and air traffic control radar			16 1	1,231 8,800
	nic combat equipment ats, parts, and associated equipmen	. +		1,358	3,161,696
(d) Technical		IL		1,336	7,909
(d) recrinical		ategory XI	Value Total	1.503	7,909 3,179,636
	0.	ategory Ar	value Total	1,505	3,179,030
other night sigl above military	Fire Control, Range Fine cal plane array detectors; image intended equipment or systems; secon image intensification tubes, and inforced.	tensification d generatior	and and	ance and Contr 261	ol Equipment 5,433,740
guidance, cont covered in Cat	ters the state of	t for those's	systems	2	438,220
(e) Componer	nts, parts, and associated equipmen	nt		49	2,485,243
(f) Technical	data			25	2,375
	Ca AUST	itegory XII <i>'</i> ' RIA	Value Total Country Tota	337 al 23,126,956	8,359,578 23,759,717

Country Name AZERBAIJAN		Quantity	Value
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	ssiles, Rockets, Tor	pedoes,
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the	10	235,000
(h) Componer	nts, parts, and associated equipment	10	32,500
()	Category IV Value Total	20	267,500
	Vessels of War and Special Naval Equipment ft without armor, armament or mounting surfaces for ms more significant than .50 caliber machine guns and ols	2	1,480,000
(f) Componer	nts, parts, and associated equipment	448	58,615
(g) Technical	data	7	4,509
	Category VI Value Total	457	1,543,124
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	90	89,353
	Category X Value Total	90	89,353
Category XI *(a)(1) Underw	Military Electronics vater sound equipment	3	270,000
	and, control and communications systems to include sivers), navigation, and identification equipment	40	353,576
(d) Technical	data	25	1,000
, ,	Category XI Value Total	68	624,576
Category XII	Fire Control, Range Finder, Optical and Guida	ance and Control E	anipment
	nts, parts, and associated equipment	10	850
	Category XII Value Total	10	850
	AZERBAIJAN Country Total	645	2,525,403
BAHAMAS Category I *(a) Nonautom	Firearms, Close Assault Weapons and Combat latic and semi-automatic firearms	Shotguns	186,368
*(b) Fully autor	matic firearms	25	51,363
(h) Componer	nts, parts, and associated equipment	3	150
	Category I Value Total	367	237,881
Category III	Ammunition / Ordnance		
*(a) Ammunition	on/ordnance for Categories I & II articles	421,000	48,860
	Category III Value Total	421,000	48,860
Category XIV	Toxicological Agents, Including Chemical Agents Associated Equipment	nts, Biological Agen	ts and
(d) Tear gase	es and riot control agents	1,000	34,650
(a, a.a. gazz	Category XIV Value Total	1,000	34,650
	BAHAMAS Country Total	422,367	321,391

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

Country Name	Quantity	Value
BAHRAIN		
*(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 an ultraviolet devices	1 d	ol Equipment 4,100
(e) Components, parts, and associated equipment	4	82,978
(f) Technical data	70	530
Category XII Value	e Total 75	87,608
Category XIII Auxiliary Military Equipment (b) Military Information Security Assurance Systems and equipment cryptographic devices, software, and components	ent, 29	290,000
Category XIII Value	e Total 29	290,000
Category XIV Toxicological Agents, Including Cher Associated Equipment	mical Agents, Biological A	Agents and
(d) Tear gases and riot control agents	42,000	493,300
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	200	33,200
Category XIV Value	e Total 42,200	526,500
Category XVI Nuclear Weapons, Design and Testin *(c) Nuclear radiation detection and measurement devices Category XVI Value	34	88,390 88,390
BAHRAIN Country		7,694,558
•	.,	7,001,000
BANGLADESH		
Category III Ammunition / Ordnance	150,000	10 500
*(a) Ammunition/ordnance for Categories I & II articles	150,000	19,500
Category III Value	e Total 150,000	19,500
Category VII Tanks and Military Vehicles (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons	, 17	6,577,300
(g) Components, parts, and associated equipment	2	21,764
Category VII Value	e Total 19	6,599,064
Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment	1,339	30,671,384
Category VIII Value	e Total 1,339	30,671,384
Catagory V Protective Powerpal Equipment and	Chaltons	
Category X Protective Personnel Equipment and (a) Protective personnel equipment	160	106,456
Category X Value		106,456
•		,
Category XI Military Electronics (a)(3)(vi) Ground air traffic control radar	1	111,123
(c) Components, parts, and associated equipment	11	310,192
Category XI Value		421,315
BANGLADESH Country	y Total 151,530	37,817,719

BARBADOS Category I Firearms, Close Assault Weapons and Combat Shotguns "(a) Nonautomatic and semi-automatic firearms "(a) Barrels, cylinders, receivers, and complete breech mechanisms (b) Components, parts, and associated equipment Category I Value Total "(a) Ammunition / Ordnance "(a) Ammunition / Ordnance "(a) Ammunition / Ordnance for Categories I & II ardicles Category III Ammunition / Ordnance "(b) Technical data Category III Ammunition / Ordnance "(c) Ammunition / Ordnance for Categories I & II ardicles Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (b) Technical data Category V Value Total 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Category V Value Total 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Category V Value Total 2 2 47,785 Category XIV Miscellaneous Articles (a) Any article not specifically enumerated in the other categories 1 2 1 181 which has substantial military applicability and which has been specifically designed, developed, etc. for military propersions and Compatibility with which has substantial military applicability and which has been specifically designed, developed, etc. for military propersions (a) Any article not specifically enumerated in the other categories 1 1,597,641 319,964 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns "(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 "(b) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (b) Components, parts, and associated equipment 24,040,491 29,191,516 Category II Guns and Arnament 24,040,191 20,191,516 Category II Guns and Arnament 24,040,191 20,191,516 Category II Ammunition/Ordnance 12,040,040 20,191,516 Category II Ammunition/Ordnance 12,040,040 20,191,516 Category II Ammunition/Ordnance 13,475,98 Category II Ammunitio	Country Name		Quantity	Value
*(a) Nonautomatic and semi-automatic frearms 173 46,806 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 2 36 (h) Components, parts, and associated equipment 744 14,217 Category III Ammunition of Crategories I & II articles 1,596,700 210,914 Category W Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XXIV Miscellanceus Articles 1	BARBADOS			
**(g) Barrels, cylinders, receivers, and complete breech mechanisms 2 36 (h) Components, parts, and associated equipment 744 14,217 Category III Ammunition / Ordnance **(a) Ammunition/ordnance for Categories I & II articles 1,596,700 210,914 Category V Explosives and Energetic Macrials, Propellants, Incendiary Agents and Their Constituents 1 25 Category XIV Explosives and Energetic Macrials, Propellants, Incendiary Agents and Their Constituents 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment 20 47,785 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment specifically designed or modified for military operations and compatibility with military equipment specifically designed or modified for military operations and compatibility with military equipment military applicability and which has been specifically designed, developed, etc. for military purposes 1 181 Category XXI Miscellaneous Articles 1 319,964 (a) Any article not specifically enumerated in the other categories 1 319,964 BELGIUM BARBADOs Country Total 1,597,641 319,964 BELGium Firea	Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
(h) Components, parts, and associated equipment (2ageory I Value Total 919 61,059	*(a) Nonautom	natic and semi-automatic firearms	173	46,806
Category III	*(g) Barrels, c	/linders, receivers, and complete breech mechanisms	2	36
Category III Ammunition / Ordnance "(a) Ammunition/ordnance for Categories I & II articles Category III Value Total 1,596,700 210,914 Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (h) Technical data Constituents (h) Technical data Category V Value Total 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment "(f) Components, parts, and associated equipment specifically gets and compatibility with military equipment and complete for military operations and compatibility with military equipment which has substantial military applicability applicability applicability applicability applicability applicability applicability applicability applicability and which has been specifically developed, etc. for military purposes Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories 1 181 **BARBADOS** Country Total** 1,597,641** 319,964 **BELGIUM** Category II** Firearms, Close Assault Weapons and Combat Shotguns "(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 "(a) Barrels, cylinders, receivers, and complete breech mechanisms 29,544 14,060,410 "(a) Ronautomatic and semi-automatic firearms 29,544 14,060,410 "(b) Components, parts, and associated equipment 19,415 2,019,156 Category II** Guns and Armament (c) Devices for launching or delivering ordnance 1 1,247,212 (g) Components, parts, and associated equipment 343 347,538 Category II** Category II** Value Total 343,3750 7,550,377 (d) Components, parts, and associated equipment 34,454 "(d)(2) Safing, arming, and fuzing components 5 0 5,000 (d)(3) All other components, parts, and associated equipment 5,000 (d)(3) All other components, parts, and associated equipment 3,72,000 (d)(3) All other components, parts, and associated equipment 3,72,000 (d)(3) All other components, parts, and associated equipment 3,72,000 (d)(3) All other components, parts, and associated equipment 3,72,000	(h) Componer		744	
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (h) Technical data Category V Value Total 1 25 Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment (f) Components, parts, and associated equipment specifically designed or modified for military operations and complete breech mechanisms pecifically designed or modified for military applicability and which has been specifically enumerated in the other categories 1 181 **BARBADOS** Country Total** **BARBADOS** Country Total** **BELGIUM** **Category XII** Value Total 1,597,641* **BELGIUM** **Category I** Firearms, Close Assault Weapons and Combat Shotguns** **(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410* **(a) Barrels, cylinders, receivers, and complete breech mechanisms 29,544 14,060,410* **(a) Barrels, cylinders, receivers, and complete breech mechanisms 29,544 14,060,410* **(a) Borrels, cylinders, receivers, and complete breech mechanisms 29,544 14,060,410* **(b) Components, parts, and associated equipment 19,415 2,019,156* **Category II** Guns and Armament (c) Devices for launching or delivering ordnance 19,4159 16,120,879 **Category II** Guns and Armament Categories I & II articles 343,433,750 7,550,377 (d) Components, parts, and associated equipment 34,454 34,454 34,454 34,454 34,454 34,454 34,454 34,644 34,646 34		Category I Value Total	919	61,059
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (h) Technical data 1 2.5 Category V Value Total 1 2.5 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 (a) Any article not specifically enumerated in the other categories 1 20 47,785 (a) Any article not specifically enumerated in the other categories 1 181 481 481 481 481 481 481 481 481 4	Category III	Ammunition / Ordnance		
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (h) Technical data	*(a) Åmmunitio	on/ordnance for Categories I & II articles	1,596,700	210,914
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 of the property of the propert		Category III Value Total	1,596,700	210,914
Category XIV Toxicological Agents, Including Chemical Agents, Biological Agents and Associated Equipment '(f) Components, parts, and associated equipment specifically estimated in the other categories and components, parts, and associated equipment specifically estimated in the other categories and components, parts, and associated equipment purposes Category XIV Miscellaneous Articles (a) Any article not specifically enumerated in the other categories and specifically designed, developed, etc. for military purposes Category XIV Value Total 20 47,785 Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories 1 181 which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes Category XIV Value Total 1,597,641 319,964 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns '(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 '(g) Barrels, cylinders, receivers, and complete brech mechanisms 20 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 2,47,212 (j) Components, parts, and associated equipment 343 347,538 Category III Ammunition / Ordnance '(a) Ammunition / Ordnance '(a) Ammunition / Ordnance or Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 2,540 1,454 '(d)(2) Safing, arming, and fuzing components 550 5,500 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	Category V	, ,	ts, Incendiary Agen	ts and Their
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 *(f) Category XIV Miscellaneous Articles (a) Any article not specifically enumerated in the other categories and specifically designed, developed, etc. for military purposes **Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories and specifically designed, developed, etc. for military purposes **Category XXI Value Total and 1 181 **BARBADOS Country Total 1,597,641 319,964 **BELGIUM** **Category I Firearms, Close Assault Weapons and Combat Shotgums **(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 **(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 **Category II Guns and Armament** (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 **Category III Ammunition / Ordnance** **(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,540 **(d)(1) Guidance and control components 3 5,600 (d)(3) All other components, parts, and associated equipment 5,600 **(d)(3) All other components, parts, and associated equipment 5,500 **(d)(3) All other components, parts, and associated equipment 5,500 **(d)(3) All other components, parts, and associated equipment 5,500 **(d)(3) All other components, parts, and associated equipment 5,500 **(d)(3) All other components, parts, and associated equipment 6,500 **(d)(3) All other components, parts, and associated equipment 7,500 **(d)(3) All other components, parts, and associated equipment 7,500 **(d)(3) All other components, parts, and associated equipment 7,500 **(d)(3) All other components, parts, and associated equip	(h) Technical		1	25
Associated Equipment *(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment* **Category XIV Value Total** **Category XXI Miscellaneous Articles** (a) Any article not specifically enumerated in the other categories and the sa substantial military applicability and which has been specifically designed, developed, etc. for military purposes **Category XXI Value Total** **BARBADOS Country Total** **BARBADOS Country Total** **BELGIUM** **Category I Firearms, Close Assault Weapons and Combat Shotguns** **(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 (1) (2) Barrels, cylinders, receivers, and complete breech mechanisms 20,544 14,060,410 (1) (2) Components, parts, and associated equipment 19,415 2,019,156 (1) (2) Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 2,47,212 (1) Components, parts, and associated equipment 343 347,538 Category III Ammunition / Ordnance **(a) Ammunition/Ordnance or Categories I & II articles 43,433,750 7,550,377 (1) Category III Ammunition / Ordnance **(a) Ammunition/Ordnance for Categories I & II articles 43,433,750 7,550,377 (1) Cuidance and control components 50 5,000 (1) (2) Safing, arming, and fuzing components 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (2) Safing, arming, and fuzing components 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components, parts, and associated equipment 50 5,000 (1) (3) All other components,	()		1	25
Associated Equipment *(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment Category XIV Value Total 20 47,785 Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories (a) Any article not specifically explicability and which has been specifically designed, developed, etc. for military purposes Category XXI Value Total 1,597,641 181 BARBADOS Country Total 1,597,641 181 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 20 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category III Ammunition / Ordnance *(a) Ammunition/Ordnance or Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,540 *(d)(1) Guidance and control components 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) All other components, parts, and associated equipment 5 50 Good (d)(3) A				
designed or modified for military operations and compatibility with military equipment Category XIV Value Total 20 47,785	Category XIV		nts, Biological Agen	ts and
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories 1 which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes Category XXI Value Total 1,597,641 319,964 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 9916,720	designed or m	ents, parts, and associated equipment specifically odified for military operations and compatibility with	20	47,785
(a) Åny article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes Category XXI Value Total 1 181 BARBADOS Country Total 1,597,641 319,964 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,2454 *(d)(1) Guidance and control components 5,000 (d)(3) All other components, parts, and associated equipment 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720		Category XIV Value Total	20	47,785
(a) Åny article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes Category XXI Value Total 1 181 BARBADOS Country Total 1,597,641 319,964 BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,2454 *(d)(1) Guidance and control components 5,000 (d)(3) All other components, parts, and associated equipment 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	Catagory XXI	Miscellaneous Articles		
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BELGIUM Category I Firearms, Close Assault Weapons and Combat Shotguns		Category XXI Value Total	1	181
Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category I Value Total 49,159 16,120,879 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720		BARBADOS Country Total	1,597,641	319,964
Category I Firearms, Close Assault Weapons and Combat Shotguns *(a) Nonautomatic and semi-automatic firearms 29,544 14,060,410 *(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category I Value Total 49,159 16,120,879 Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 5 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	REI CIUM			
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*(g) Barrels, cylinders, receivers, and complete breech mechanisms 200 41,313 (h) Components, parts, and associated equipment 19,415 2,019,156 Category I Value Total 49,159 16,120,879 **Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 **Category III Ammunition / Ordnance **(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720				14,060,410
Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category III Ammunition/ Ordnance 344 594,750 Category III Ammunition/ Ordnance 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	` '		200	
Category II Guns and Armament (c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	(h) Componer	nts, parts, and associated equipment	19,415	2,019,156
(c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	, , ,	Category I Value Total	49,159	16,120,879
(c) Devices for launching or delivering ordnance 1 247,212 (j) Components, parts, and associated equipment 343 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	Cotogory II	Cure and Armament		
(i) Components, parts, and associated equipment 243 347,538 Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720			1	247.212
Category II Value Total 344 594,750 Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	. ,	•		
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*(a) Åmmunition/ordnance for Categories I & II articles 43,433,750 7,550,377 (d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	Cotogory III	Ammunition / Ordnange		
(d) Components, parts, and associated equipment 3 2,454 *(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720			43.433.750	7.550.377
*(d)(1) Guidance and control components 2,540 1,454 *(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	, ,	•		
*(d)(2) Safing, arming, and fuzing components 50 5,000 (d)(3) All other components, parts, and associated equipment 33,720,000 916,720	. , .			, -
(d)(3) All other components, parts, and associated equipment 33,720,000 916,720	. , , ,	·	,	
				-,
	(-/(-/	Category III Value Total	77,156,343	8,476,005

Country Name		Quantity	Value
BELGIUM			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss	siles, Rockets, Tor	pedoes,
	Bombs and Mines		
(h) Compoi	nents, parts, and associated equipment	18,062	114,256
	Category IV Value Total	18,062	114,256
Category V	Explosives and Energetic Materials, Propellants Constituents	s, Incendiary Agen	ts and Their
*(b) Propellar	nts	3,710	32,965
(h) Technica	l data	1	25
()	Category V Value Total	3,711	32,990
G . TT	Y 1 0 YY 1 C 1 1 Y 1 Y 1		
Category VI	Vessels of War and Special Naval Equipment	19	F 067
(i) Compone	ents, parts, and associated equipment	19	5,967
	Category VI Value Total	19	5,967
Category VII	Tanks and Military Vehicles		
(g) Compone	ents, parts, and associated equipment	26,850	2,108,257
(h) Technica	l data	64,244	1,007,905
	Category VII Value Total	91,094	3,116,162
Catagowy VIII	Aircraft and Associated Equipment		
	Aircraft and Associated Equipment ncluding but not limited to helicopters, non-expansive nes, and lighter-than-air aircraft	1	5,000,000
	-actuated devices utilized in emergency escape of d airborne equipment	321	1,666,302
	avigation systems, aided or hybrid inertial navigation tial Measurement Units, and Attitude and Heading rstems	2	53,600
(h) Compone	ents, parts, and associated equipment	58,083	79,814,386
(i) Technical	data	5	15,130
	Category VIII Value Total	58,412	86,549,418
Category IX	Military Training Equipment and Training		
(a) Training		15	327,827
(b) Simulatio	n devices for the items covered by this subchapter	4	282,651
	Category IX Value Total	19	610,478
C 4 W	D 4 4' D 1E ' 4 101 14		
Category X (a) Protective	Protective Personnel Equipment and Shelters e personnel equipment	4,144	177,728
	nt or transportable shelters specifically designed and rotect against the effect of articles covered by this	3	72,000
	nd equipment specifically designed or modified for the articles controlled by this category	1	2,000,000
(d) Compone	ents, parts, and associated equipment	162	24,815
• • • •	Category X Value Total	4,310	2,274,543
	,	•	

Country Name	Quantity	Value
BELGIUM		
Category XI Military Electronics		
*(a)(4) Electronic combat equipment	3	158,055
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	1,214,700
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	60	4,500,000
(c) Components, parts, and associated equipment (d) Technical data	20,601 6,467	98,337,412 423,497
Category XI Value Total	27,133	104,633,664
Category XII Fire Control, Range Finder, Optical and Guida *(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	nce and Control F	Equipment 260,663
*(b) Lasers	13	4,248
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	887	128,045
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	20	1,181,550
(e) Components, parts, and associated equipment	253	52,875
Category XII Value Total	1,206	1,627,381
Category XIII Auxiliary Military Equipment (c) Self-contained diving and underwater breathing apparatus	2	199,713
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	110	2,871
Category XIII Value Total	112	202,584
Category XIV Toxicological Agents, Including Chemical Agents Associated Equipment	nts, Biological Age	nts and
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	7	17,500
Category XIV Value Total	7	17,500
Category XV Spacecraft Systems and Associated Equipment (d) Radiation-hardened microelectronic	90	14,171
(e) Components, parts, and associated equipment specifically	6,857	1,902,251
designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	6,657	1,902,251
(f) Technical data	3	100,200
Category XV Value Total	6,950	2,016,622
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	2	204,520
Category XXI Value Total	2	204,520
BELGIUM Country Total	77,416,883	226,597,719

Country Name		Quantity	Value
BELIZE			
Category I	Firearms, Close Assault Weapons and Comba	t Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	115	19,351
(f) Riflescopes	3	4	1,698
(h) Componen	ts, parts, and associated equipment	13	227
(i) Technical of	lata	10	240
	Category I Value Total	142	21,516
Category III	Ammunition / Ordnance		
` '	n/ordnance for Categories I & II articles	80,000	16,150
(d)(3) All other	components, parts, and associated equipment	400	10,515
	Category III Value Total	80,400	26,665
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	50	38,223
	Category X Value Total	50	38,223
Category XIV	Toxicological Agents, Including Chemical Age	nts, Biological Agents a	nd
(N =	Associated Equipment	000	10.100
	s and riot control agents	600	13,420
	nts, parts, and associated equipment specifically adified for military operations and compatibility with ent	100	17,400
	Category XIV Value Total	700	30,820
	BELIZE Country Total	81,292	117,224
BERMUDA			
Category I	Firearms, Close Assault Weapons and Comba	t Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	1	1,044
	Category I Value Total	1	1,044
Category XIV	Toxicological Agents, Including Chemical Age Associated Equipment	nts, Biological Agents a	nd
	nts, parts, and associated equipment specifically odified for military operations and compatibility with	180	32,865
	Category XIV Value Total	180	32,865
	BERMUDA Country Total	181	33,909
BOLIVIA			
Category I	Firearms, Close Assault Weapons and Comba	t Shotours	
	atic and semi-automatic firearms	1,219	196,848
(-,	Category I Value Total	1,219	196,848
Catagore III	Ammunition / Ordnones		
*(a) Ammunitio	Ammunition / Ordnance n/ordnance for Categories I & II articles	5,135,000	156,900
(a) Annidunido	nyoranance for categories i a il articles	3,133,000	130,300
	Category III Value Total	5,135,000	156,900

Country Name	Quantity	Value
BOLIVIA		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	6,035	24,651,279
Category VIII Value T	otal 6,035	24,651,279
Category X Protective Personnel Equipment and S. (a) Protective personnel equipment	helters	15,111
(d) Components, parts, and associated equipment	120	4,084
Category X Value T	otal 138	19,195
Category XII Fire Control, Range Finder, Optical an	d Guidance and Contr	al Fauinment
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	47	154,994
(e) Components, parts, and associated equipment	3	222,535
Category XII Value T	otal 50	377,529
Category XIV Toxicological Agents, Including Chemi Associated Equipment	cal Agents, Biological A	Agents and
(d) Tear gases and riot control agents	22,300	293,660
Category XIV Value T	otal 22,300	293,660
BOLIVIA Country T	otal 5,164,742	25,695,411
BOSNIA HERZEGOVINA		
Category I Firearms, Close Assault Weapons and	Combat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	21	9,756
Category I Value T	otal 21	9,756
Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment	2	22.702
Category VIII Value T		22,702
•	_	, -
Category XII Fire Control, Range Finder, Optical an *(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 Guidance and Contr	ol Equipment 7,050
Category XII Value T	otal 2	7,050
BOSNIA HERZEGOVINA Country T	otal 25	39,508
BOTSWANA		
Category I Firearms, Close Assault Weapons and '(a) Nonautomatic and semi-automatic firearms	Combat Shotguns	19,779
Colores I Value T	otal 400	40.770
Category I Value T	otal 108	19,779

Country Name		Quantity	Value
BOTSWANA			
	Aircraft and Associated Equipment	1	40,000
*(b) Military ai	rcraft engines Category VIII Value Total	1	40,000 40,000
			40,000
Category IX (b) Simulation	Military Training Equipment and Training n devices for the items covered by this subchapter	1	73,900
	Category IX Value Total	1	73,900
Category XI	Military Electronics		
*(a)(5) Comm	and, control and communications systems to include eivers), navigation, and identification equipment	474	6,090,305
(c) Compone	nts, parts, and associated equipment	189	2,114,715
	Category XI Value Total	663	8,205,020
Category XIII	Auxiliary Military Equipment		
(b) Military In	formation Security Assurance Systems and equipment, devices, software, and components	24	92,400
	Category XIII Value Total	24	92,400
	BOTSWANA Country Total	797	8,431,099
BRAZIL			
Category I	Firearms, Close Assault Weapons and Comb	oat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	254,296	513,380
*(b) Fully auto	omatic firearms	70	89,587
*(e) Silencers,	, mufflers, sound and flash suppressors	71	46,050
(f) Riflescope	es	16	12,640
*(g) Barrels, c	ylinders, receivers, and complete breech mechanisms	66	39,163
(h) Compone	nts, parts, and associated equipment	321	28,721
	Category I Value Total	254,840	729,541
Category III	Ammunition / Ordnance		
0 1	on/ordnance for Categories I & II articles	4,369,090	2,545,692
, ,	on/ordnance handling equipment	250,600	873,340
, ,	nts, parts, and associated equipment	2	4,260
	nce and control components	5	6.750
(/ (/	er components, parts, and associated equipment	1,000,030	51,066
(e) Technical		2	65,350
(c) rediffical	Category III Value Total	5,619,729	3,546,458
Category IV	Launch Vehicles, Guided Missiles, Ballistic M		
Category 11	Bombs and Mines	viissiies, itoenets,	Torpedoes,
(h) Compone	nts, parts, and associated equipment	3.300	94.050
(ii) compone	Category IV Value Total	3,300	94,050
~	• •	,	,
Category V	Explosives and Energetic Materials, Propella Constituents	ants, Incendiary A	gents and Their
*(b) Propellan	ts	10	136
(c) Pyrotechn	ics, fuels, and related substances	75	18,141
*(e) Binders		120	7,800
(h) Technical	data	1	1
	Category V Value Total	206	26,078

Country Name	Quantity	Value
BRAZIL		
Category VI Vessels of War and Special Naval Equipment		
(f) Components, parts, and associated equipment	153	871,415
Category VI Value Total	153	871,415
Category VII Tanks and Military Vehicles *(e) Amphibious vehicles	5	125
(g) Components, parts, and associated equipment	61	34,373
(h) Technical data Category VII Value Total	207 273	111,555 146,053
·	213	140,033
Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	6,074,755
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	131	178,317
 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems 	180	3,923,019
(h) Components, parts, and associated equipment	65,014	148,298,094
(i) Technical data	117	168,751
Category VIII Value Total	65,443	158,642,936
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	1	6,718
(e) Technical data Category IX Value Total	82 83	1,761 8,479
• •	03	0,473
Category X Protective Personnel Equipment and Shelters (d) Components, parts, and associated equipment	69	3,137
Category X Value Total	69	3,137
Category XI Military Electronics (a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	30	10,634
*(a)(3)(iii) Tracking	10	14,350
*(a)(4) Electronic combat equipment	105	492,120
 *(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment 	132	5,367,866
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	15	55,914
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	20	365,472
(c) Components, parts, and associated equipment	13,625	4,427,166
(d) Technical data	4,469	2,095,358
Category XI Value Total	18,406	12,828,880
Category XII Fire Control, Range Finder, Optical and Guida		
*(b) Lasers	32	39,008
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	14	2,855,279

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

Country Name		Quantity	Value
BRITISH VIR	GIN ISLANDS		
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	25,000	5,500
	Category III Value Total	25,000	5,500
	BRITISH VIRGIN ISLANDS Country Total	25,000	5,500
BRUNEI			
Category I	Firearms, Close Assault Weapons and Combat	t Shotguns	
*(g) Barrels, cy	rlinders, receivers, and complete breech mechanisms	24	8,928
(h) Componer	nts, parts, and associated equipment	3,639	30,626
	Category I Value Total	3,663	39,554
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Torped	loes,
naval mines, la	Bombs and Mines oombs, grenades, torpedoes, depth charges, land and aunchers for such defense articles, and demolition	748	394,209
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the	2	48,610
(h) Componer	nts, parts, and associated equipment	801	65,910
(i) Technical of	data	1	2,000
	Category IV Value Total	1,552	510,729
Category VIII	Aircraft and Associated Equipment	18	7.405
(i) Technical	nts, parts, and associated equipment	2	7,425 700
(i) reclinicar	Category VIII Value Total	20	8,125
Category XI	Military Electronics		
*(a)(5) Comma	and, control and communications systems to include sivers), navigation, and identification equipment	4	60,546
(d) Technical	data	4,426	44,365
, ,	Category XI Value Total	4,430	104,911
Category XII	Fire Control, Range Finder, Optical and Guida	ance and Control Faui	nment
*(c) Infrared fo	cal plane array detectors; image intensification and hting equipment or systems; second generation and image intensification tubes, and infrared, visible and	1	7,625
(e) Componer	nts, parts, and associated equipment	65	30,030
	Category XII Value Total	66	37,655
	Auxiliary Military Equipment nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	2	2,954
nucieai, menni	Category XIII Value Total	2	2,954
	• •		
	BRUNEI Country Total	9,733	703,928

Country Name		Quantity	Value
BULGARIA			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
	natic and semi-automatic firearms	1,496	577,862
*(g) Barrels, c	ylinders, receivers, and complete breech mechanisms	2	5,950
(h) Compone	nts, parts, and associated equipment	329	4,943
	Category I Value Total	1,827	588,755
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	4,131,750	784,089
· /	Category III Value Total	4,131,750	784,089
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis	ssiles, Rockets, Torpe	does,
	Bombs and Mines	· · · · ·	
(i) Technical	data	1	500
	Category IV Value Total	1	500
Category VII	Tanks and Military Vehicles		
(h) Technical		2	1,000
()	Category VII Value Total	2	1,000
Category VIII *(b) Military ai	Aircraft and Associated Equipment	10	32,485,690
. , ,	vigation systems, aided or hybrid inertial navigation	13	854,100
	ial Measurement Units, and Attitude and Heading	10	034,100
(h) Compone	nts, parts, and associated equipment	460	7,860,247
(i) Technical	data	1	100
	Category VIII Value Total	484	41,200,137
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	5	5,839
(d) Compone	nts, parts, and associated equipment	11	179
	Category X Value Total	16	6,018
Category XI	Military Electronics		
	and, control and communications systems to include eivers), navigation, and identification equipment	34	1,127,870
	systems or equipment for use in surveillance, and tems or equipment designed to counteract electronic	7	216,948
(c) Compone	nts, parts, and associated equipment	139	203,162
(d) Technical	data	5,664	56,640
	Category XI Value Total	5,844	1,604,620
Category XII *(b) Lasers	Fire Control, Range Finder, Optical and Guida	ance and Control Equ	ipment 6,024
, ,	ocal plane array detectors; image intensification and	2	72
other night sig	hting equipment or systems; second generation and image intensification tubes, and infrared, visible and	2	12
(e) Compone	nts, parts, and associated equipment	106	38,129
	Category XII Value Total	113	44,225

Country Name			Quantity	Value
BULGARIA				
Category XIII Auxiliary Military Equipment (d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes			12	52,674
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction			24	36,058
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category			1	2,661
,		XIII Value Total	37	91,393
Category XIV	Toxicological Agents, Includi Associated Equipment	ng Chemical Age	nts, Biological Agen	ts and
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)			10,016	147,168
pulpose of prof		XIV Value Total	10,016	147,168
	BULGARIA	Country Total	4,150,090	44,467,905
BURKINA FAS	20			
Category XI *(b) Electronic s	Military Electronics systems or equipment for use in surveilla systems or equipment designed to counteract		2	469,100
(d) Technical d			1	100
	Categor	y XI Value Total	3	469,200
	BURKINA FASO	Country Total	3	469,200
BURUNDI Category XXI (b) Technical d	Miscellaneous Articles		1	100,000
(=)		XXI Value Total	1	100,000
	BURUNDI	Country Total	1	100,000
CAMBODIA Category IX	Military Training Equipment	t and Training		
(b) Simulation	devices for the items covered by this sub		1	73,900
	•	y IX Value Total	·	73,900
	CAMBODIA	Country Total	1	73,900
CAMEROON Category VII	Tanks and Military Vehicles			
(h) Technical d		VII Value Total	10,000 10,000	10,000,000 10,000,000
Category VIII	Aircraft and Associated Equi		. 5,555	. 2,000,000
	ts, parts, and associated equipment	pinent	10,508	41,007,358
	Category	VIII Value Total	10,508	41,007,358
	CAMEROON	Country Total	20,508	51,007,358

Country Name		Quantity	Value
CANADA			
Category I Firearms,	Close Assault Weapons and Comba	at Shotguns	
*(a) Nonautomatic and semi-a *(b) Fully automatic firearms		1,513,992 276	62,216,690 179,977
*(c) Firearms and other weapo	ons	5	2,000
*(d) Combat shotguns		789	27,676
*(e) Silencers, mufflers, sound	and flash suppressors	6	4,690
(f) Riflescopes		26	13,553
*(g) Barrels, cylinders, receive	ers, and complete breech mechanisms	13,879	1,838,691
(h) Components, parts, and a	ssociated equipment	2,647,329	14,448,814
(i) Technical data		1,561	78,070
	Category I Value Total	4,177,863	78,810,161
Category II Guns and	Armament		
(c) Devices for launching or d	lelivering ordnance	1	7,188
(g) Tooling and equipment		1	99,500
(h) Test and evaluation equip	ment	1	6,942
(j) Components, parts, and a	ssociated equipment	11	146,500
(k) Technical data		6	4,717
	Category II Value Total	20	264,847
Category III Ammunit	ion / Ordnance		
*(a) Ammunition/ordnance for	Categories I & II articles	392,013,142	62,335,393
(b) Ammunition/ordnance har	ndling equipment	14,319,476	8,384,445
(c) Equipment and tooling		228,388	53,516
(d) Components, parts, and a	ssociated equipment	6,091,002	398,574
*(d)(1) Guidance and control of	components	992,236	145,334
(d)(3) All other components, p	parts, and associated equipment	159,688,281	6,796,957
(e) Technical data		6	2,410
	Category III Value Total	573,332,531	78,116,629
Category IV Launch V Bombs an	ehicles, Guided Missiles, Ballistic M	lissiles, Rockets, Torp	pedoes,
*(a) Rockets, bombs, grenade	is, torpedoes, depth charges, land and ch defense articles, and demolition	2	3,050
*(b) Launch vehicles and miss	sile and anti-missile systems	348	160,733,238
	the handling, control, activation, on, discharge, or detonation of the	2,347	544,946
*(f) Ablative materials fabricat composites for the articles in t	ted or semi-fabricated from advanced his category	1	5,741,463
(h) Components, parts, and a	ssociated equipment	74,659	8,276,673
(i) Technical data	• •	493	383,373
	Category IV Value Total	77,850	175,682,743

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

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

Country Name	Quantity	Value
CANADA		
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	16	264,300
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	52	105,656
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	9	477
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	39	3,223,687
Category XIII Value Total	116	3,594,120
Category XIV Toxicological Agents, Including Chemical A	Agents, Biological A	gents and
Associated Equipment	-8,8	8
(d) Tear gases and riot control agents	188,612	3,520,448
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	2,250	1,402,848
(m) Technical data	52	63,950
Category XIV Value Total	190,414	4,987,246
	,	, , ,
Category XV Spacecraft Systems and Associated Equipm (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	17	3,145,000
(d) Radiation-hardened microelectronic	472	408,501
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	3,107	11,998,556
(f) Technical data	9,163	4,715,230
Category XV Value Total	12,759	20,267,287
Category XVI Nuclear Weapons, Design and Testing Rela (d) Components, parts and associated equipment specifically designed or modified for the articles in this category	ted Items	1,240
Category XVI Value Total	20	1,240
Catagory VV Submoraible Vessels Occopagnenhie and A	sassisted Fauinma	n.t
Category XX Submersible Vessels, Oceanographic and A (c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	ssociated Equipme 14	26,300
(d) Technical data	2	6,310
Category XX Value Total	16	32,610
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	981	995,864
(b) Technical data	558	451,949
Category XXI Value Total	1,539	1,447,813
CANADA Country Total	580,058,284	1,682,018,872

Country Name		Quantity	Value
CAYMAN ISI	LANDS		
Category I	Firearms, Close Assault Weapons and Co	mbat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	5	7,460
	Category I Value Total	5	7,460
Category III	Ammunition / Ordnance	2,000	400
"(a) Ammuniti	on/ordnance for Categories I & II articles	2,000	400 400
	Category III Value Total	1 2,000	400
systems; gun laying equip; a	Fire Control, Range Finder, Optical and of olystems; gun and missile tracking and guidance range, position, height finders, spotting instruments and aiming devices; bomb sights, bombing computers, phting and viewing units; periscopes	Guidance and Contro	ol Equipment 15,423
	Category XII Value Total	4	15,423
Category XV	Spacecraft Systems and Associated Equip	ment	
(f) Technical		20	500
	Category XV Value Total	20	500
	04)///41/10/41/00 0 / 7 /		00.700
	CAYMAN ISLANDS Country Tota	2,029	23,783
CHAD			
Category IX	Military Training Equipment and Training	ng	
(b) Simulation	n devices for the items covered by this subchapter	1	73,600
	Category IX Value Total	1	73,600
	CHAD Country Tota	al 1	73,600
	CHAD Country Total		73,000
CHILE			
Category I	Firearms, Close Assault Weapons and Co	mbat Shotguns	
	natic and semi-automatic firearms	1,607	920,551
(f) Riflescope	es	5	4,570
*(g) Barrels, c	ylinders, receivers, and complete breech mechanisms	6	1,560
(h) Compone	nts, parts, and associated equipment	449	7,873
(i) Technical		4	5,163
	Category I Value Total	2,071	939,717
Category III	Ammunition / Ordnance		
*(a) Åmmuniti	on/ordnance for Categories I & II articles	3,395,204	557,322
(e) Technical		4	44,825
	Category III Value Total	3,395,208	602,147
Category IV	Launch Vehicles, Guided Missiles, Ballisti Bombs and Mines	ic Missiles, Rockets,	Torpedoes,
	bombs, grenades, torpedoes, depth charges, land and launchers for such defense articles, and demolition asting caps	1,100	291,575
	nd materials for the handling, control, activation, etection, protection, discharge, or detonation of the and (b)	3,000	15,450
	naterials fabricated or semi-fabricated from advanced or the articles in this category	30	3,347
(h) Compone	nts, parts, and associated equipment	7,876	739,472
(i) Technical		392	100,517
	Category IV Value Total	12,398	1,150,361

Country Name		Quantity	Value
CHILE Category V	Explosives and Energetic Materials, Propellants,	Incendiary Agent	ts and Their
g , .	Constituents	, g	
*(a) Explosives	S	4	3,783
(c) Pyrotechni	cs, fuels, and related substances	100	120,000
	Category V Value Total	104	123,783
	Vessels of War and Special Naval Equipment twithout armor, armament or mounting surfaces for ms more significant than .50 caliber machine guns and list	6	214,640
•	trance detection devices and controls	300	2,190
• • • • • • • • • • • • • • • • • • • •	nts, parts and associated equipment	3	4,731
(i) Componer	Category VI Value Total	309	221,561
		303	221,301
*(f) Engines s (b), and (e)	Tanks and Military Vehicles pecifically designed or modified for the vehicles in (a),	2	77,218
(g) Componer	nts, parts, and associated equipment	723	38,009
(h) Technical	data	2,439	62,748
	Category VII Value Total	3,164	177,975
	Aircraft and Associated Equipment cluding but not limited to helicopters, non-expansive es, and lighter-than-air aircraft	4	1,503,600
*(b) Military air		7	3,538,900
*(c) Cartridge-	actuated devices utilized in emergency escape of airborne equipment	3	32,100
(h) Componer	nts, parts, and associated equipment	4,164	94,390,498
(i) Technical	data	14	80,600
	Category VIII Value Total	4,192	99,545,698
Category IX	Military Training Equipment and Training		
(a) Training e	• •	4	39,600
	nts, parts, and associated equipment	20	110,150
(e) Technical		6	190
	Category IX Value Total	30	149,940
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	40	28,352
production of a	d equipment specifically designed or modified for the articles controlled by this category	4	24,029
(d) Componer	nts, parts, and associated equipment	661	42,613
	Category X Value Total	705	94,994
Category XI *(a)(4) Electron	Military Electronics nic combat equipment	3,253	42,565
	and, control and communications systems to include sivers), navigation, and identification equipment	28	1,202,688
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	4	112,854
(c) Componer	nts, parts, and associated equipment	262	1,651,151
(d) Technical	data	4,617	73,840
	Category XI Value Total	8,164	3,083,098

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

Country Name		Quantity	Value
COLOMBIA			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
0 •	natic and semi-automatic firearms	4,794	8,770,440
*(g) Barrels, c	cylinders, receivers, and complete breech mechanisms	5	3,375
(h) Compone	ents, parts, and associated equipment	4,782	1,048,561
	Category I Value Total	9,581	9,822,376
Category II	Guns and Armament		
*(a) Guns ove		7	245,000
` '	or launching or delivering ordnance	166	9.435
(0) 201.000 1.	Category II Value Total	173	254,435
			201,100
Category III	Ammunition / Ordnance		
, ,	ion/ordnance for Categories I & II articles	864,580	492,292
	ents, parts, and associated equipment	11,000,000	721,311
	nce and control components	10,000	3,000
(d)(3) All other	er components, parts, and associated equipment	2,748,510	236,883
	Category III Value Total	14,623,090	1,453,486
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	siles, Rockets, Tor	pedoes,
	bombs, grenades, torpedoes, depth charges, land and launchers for such defense articles, and demolition asting caps	12,635	1,274,461
(h) Compone	ents, parts, and associated equipment	5,180	79,050
(i) Technical	data	2	201
	Category IV Value Total	17,817	1,353,712
Category V	Explosives and Energetic Materials, Propellant Constituents	s, Incendiary Agen	ts and Their
*(a) Explosive		500	916,000
		7,845	539,958
*(b) Propellan		7,845 205	297,217
(d) Oxidizers	nics, fuels, and related substances	96,000	276,480
, ,		31.000	89.280
*(e) Binders	I data	31,000	,
(h) Technical			4,150
	Category V Value Total	135,552	2,123,085
*(f) Engines s (b), and (e)	Tanks and Military Vehicles specifically designed or modified for the vehicles in (a),	20	455,800
. , , ,	ents, parts, and associated equipment	129	237,572
(h) Technical		305	146,506
(,	Category VII Value Total	454	839,878
	Aircraft and Associated Equipment -actuated devices utilized in emergency escape of	3	2,634
*(e) Inertial na	d airborne equipment avigation systems, aided or hybrid inertial navigation tial Measurement Units, and Attitude and Heading	17	1,109,205
Reference Sy			
(f) Developm	nental aircraft, engines, and components	1	35,000
(h) Compone	ents, parts, and associated equipment	35,752	63,660,889
(i) Technical	data	12	624
	Category VIII Value Total	35,785	64,808,352

Country Name		Quantity	Value
COLOMBIA			
Category IX	Military Training Equipment and Training		
	devices for the items covered by this subchapter	5	111,715
(e) Technical da	ata	1	31,855
	Category IX Value Total	6	143,570
Category X	Protective Personnel Equipment and Shelters		
(a) Protective p	ersonnel equipment	214	152,376
(c) Tooling and	equipment specifically designed or modified for the	20	14,200
	articles controlled by this category		
(d) Components	s, parts, and associated equipment	1,876	93,586
	Category X Value Total	2,110	260,162
Category XI *(a)(4) Electronic	Military Electronics	17	143,028
	d, control and communications systems to include	6	286,189
	vers), navigation, and identification equipment		
application and	rs specifically designed or developed for military any computer specifically modified for use with any n any category of the USML	15	176,310
*(b) Electronic s	ystems or equipment for use in surveillance, and ms or equipment designed to counteract electronic	8	128,916
(c) Components	s, parts, and associated equipment	230	1,276,853
(d) Technical da	ata	4,523	146,761
	Category XI Value Total	4,799	2,158,057
Category XII	Fire Control, Range Finder, Optical and Guidance	e and Control Equi	ipment
systems; gun ra laying equip; ain	systems; gun and missile tracking and guidance nge, position, height finders, spotting instruments and ning devices; bomb sights, bombing computers, ing and viewing units; periscopes	10	1,126,068
*(b) Lasers		725	935,080
other night sight	al plane array detectors; image intensification and ing equipment or systems; second generation and nage intensification tubes, and infrared, visible and es	3,510	10,909,342
guidance, contro covered in Cate	orms and sensors for weapons or weapon systems; of and stabilization systems except for those systems gory VIII; astro-compasses and star trackers and ometers and gyros	53	2,163,570
(e) Components	s, parts, and associated equipment	3,555	1,838,475
(f) Technical da	ata	2	1,000,010
	Category XII Value Total	7,855	17,972,545
	Auxiliary Military Equipment mation Security Assurance Systems and equipment, svices, software, and components	52	461,708
(d) Carbon/carb subchapter whi	con billets and preforms not elsewhere controlled by this ch are reinforced with continuous unidirectional tows, cloths in three or more dimensional planes	10,250	129,770
(e) Armor, and	reactive armor and components, parts and accessories controlled by this subchapter	200	100,600
	nt and deception equipment	280	16,702
(h) Energy conv	version devices for producing electrical energy from , or solar energy, or from chemical reaction	4	5,204
	Category XIII Value Total	10,786	713,984

Country Name			Quantity	Value
COLOMBIA				
Category XIV	Toxicological Agents, Includi Associated Equipment	ng Chemical Age	nts, Biological Agen	ts and
(d) Tear gases	s and riot control agents		12,432	248,917
	nts, parts, and associated equipment sp diffied for military operations and compa ent		58	115,322
	Category	XIV Value Total	12,490	364,239
Category XV (f) Technical d	Spacecraft Systems and Asso	ciated Equipmen	t	1,000
.,	Category	XV Value Total	1	1,000
	COLOMBIA	Country Total	14,860,499	102,268,881
COSTA RICA				
Category I	Firearms, Close Assault Wea	pons and Comba	t Shotguns	
*(a) Nonautoma	atic and semi-automatic firearms	•	3,690	975,401
(h) Component	ts, parts, and associated equipment		364	10,194
	Catego	ory I Value Total	4,054	985,595
Category III	Ammunition / Ordnance			
*(a) Ammunition	n/ordnance for Categories I & II articles		3,200,651	425,232
	Categor	y III Value Total	3,200,651	425,232
Category VIII	Aircraft and Associated Equi	pment		
(i) Technical d	ata		1	1,000
	Category	VIII Value Total	1	1,000
Category XI	Military Electronics			
(d) Technical d	lata		1	20
	Categor	y XI Value Total	1	20
subchapter wh	Auxiliary Military Equipmer bon billets and preforms not elsewhere of ich are reinforced with continuous unidin cloths in three or more dimensional pla	controlled by this ectional tows,	250	113,750
	Category	XIII Value Total	250	113,750
Category XIV	Toxicological Agents, Includi Associated Equipment	ng Chemical Age	nts, Biological Agen	ts and
*(a) Chemical a			3,165	37,013
	Category	XIV Value Total	3,165	37,013
Category XV (f) Technical d	Spacecraft Systems and Asso	ciated Equipmen	t	100,000

Country Name		Quantity	Value
COSTA RICA			
Category XV	Spacecraft Systems and Associated Equipmen	nt	
	Category XV Value Total	1	100,000
	COSTA RICA Country Total	3,208,123	1,662,610
CROATIA			
Category I	Firearms, Close Assault Weapons and Comba	nt Shotguns	
*(a) Nonautoma	tic and semi-automatic firearms	50,153	172,809
(h) Components	s, parts, and associated equipment	20,043	40,912
	Category I Value Total	70,196	213,721
Category IV	Launch Vehicles, Guided Missiles, Ballistic M	lissiles, Rockets, Torp	edoes,
	Bombs and Mines		
	mbs, grenades, torpedoes, depth charges, land and inchers for such defense articles, and demolition ing caps	1	1,596
(h) Components	s, parts, and associated equipment	1	66
	Category IV Value Total	2	1,662
Category VI	Vessels of War and Special Naval Equipment	1	70,000
(g) Technical de	Category VI Value Total	1	70,000
C-4	• •		
Category VII (h) Technical da	Tanks and Military Vehicles	1	10,000
(II) Technical de	Category VII Value Total	1	10,000
C-4			.,
	Aircraft and Associated Equipment gation systems, aided or hybrid inertial navigation I Measurement Units, and Attitude and Heading ams	1	22,700
(h) Components	s, parts, and associated equipment	21	69,956
	Category VIII Value Total	22	92,656
Category IX	Military Training Equipment and Training		
(e) Technical da		1	3,100
	Category IX Value Total	1	3,100
Category X	Protective Personnel Equipment and Shelters		
	ersonnel equipment	30	6,600
	Category X Value Total	30	6,600
Category XI	Military Electronics		
	d, control and communications systems to include vers), navigation, and identification equipment	2	110,460
	ystems or equipment for use in surveillance, and ms or equipment designed to counteract electronic	30	245,100

Country Name			Quantity	Value
CROATIA				
Category XI	Military Electronics			
	ts, parts, and associated equipment		190	133,521
(d) Technical of	data		4,513	45,220
	Categor	ry XI Value Total	4,735	534,301
Category XII	Fire Control, Range Finder,	Optical and Gui	dance and Contro	l Equipment
*(b) Lasers	, , , , ,		30	12,360
(e) Componen	ts, parts, and associated equipment		7	194
	Category	y XII Value Total	37	12,554
	CROATIA	Country Total	75,025	944,594
CYPRUS				
Category XI	Military Electronics			
	nd, control and communications systems ivers), navigation, and identification equi		2	86,122
(c) Componen	ts, parts, and associated equipment		6	36,924
(d) Technical of	data		1	100
	Categor	ry XI Value Total	9	123,146
	CYPRUS	Country Total	9	123,146
CZECH REPU	BLIC			
Category I	Firearms, Close Assault Wea	pons and Comb		
` '	atic and semi-automatic firearms		1,697	795,979
*(b) Fully autor			1	50
(f) Riflescope			22 101	12,962
	linders, receivers, and complete breech its, parts, and associated equipment	mechanisms	1.724	25,278 109,997
(II) Componen		ory I Value Total	3,545	944,266
		ory i value rotai	3,543	344,200
Category II	Guns and Armament		00	40 004 000
*(a) Guns over			93 1	10,881,000
(g) Tooling and (k) Technical of	• •		2	194,607 135,839
(K) Technical C		ory II Value Total	96	11,211,446
~	_	ny ii valao rotai		,2,
Category III	Ammunition / Ordnance		11 011 000	674 400
` '	n/ordnance for Categories I & II articles		11,841,000 112,500	674,408 182,625
• •	n/ordnance handling equipment arming, and fuzing components		600	4,050
	components, parts, and associated equ	inment	6,349,000	345,170
(e) Technical		ipmont	0,549,000	9,200
(o) roomilar		ory III Value Total	18,303,104	1,215,453
	•			

Country Name		Quantity	Value
CZECH REPUBLIC			
Category IV Launch V Bombs a	Vehicles, Guided Missiles, Ballistic Mis nd Mines	ssiles, Rockets, Torp	oedoes,
(h) Components, parts, and		16	376
()	Category IV Value Total	16	376
Category VII Tanks an	nd Military Vehicles		
(g) Components, parts, and	associated equipment	316	93,716
(h) Technical data		102	1,000,002
	Category VII Value Total	418	1,093,718
*(e) Inertial navigation systen	and Associated Equipment ns, aided or hybrid inertial navigation nt Units, and Attitude and Heading	7	211,610
(h) Components, parts, and	associated equipment	1,022	1,423,506
(i) Technical data		41	360,080
	Category VIII Value Total	1,070	1,995,196
(a) Protective personnel equ	Category X Value Total	95 95	95 95
*(a)(5) Command, control and	Electronics d communications systems to include ion, and identification equipment	13	443,903
	uipment for use in surveillance, and lent designed to counteract electronic	4	139,154
(c) Components, parts, and	associated equipment	725	516,668
(d) Technical data		1,003	8,578
	Category XI Value Total	1,745	1,108,303
Category XII Fire Con	trol, Range Finder, Optical and Guida	nce and Control Ed	quipment
*(b) Lasers		366	4,006,626
other night sighting equipmen	detectors; image intensification and tor systems; second generation and cation tubes, and infrared, visible and	49	76,383
guidance, control and stabiliz	nsors for weapons or weapon systems; cation systems except for those systems ro-compasses and star trackers and gyros	1	58,600
(e) Components, parts, and	associated equipment	531	31,802
(f) Technical data		3	30
	Category XII Value Total	950	4,173,441

Country Name		Quantity	Value
CZECH REPU	BLIC		
Category XIII	Auxiliary Military Equipment		
(a) Cameras a	and specialized processing equipment, ation, stereoscopic plotting, and photogrammetry	2	67,472
	Category XIII Value Total	2	67,472
Category XIV	Toxicological Agents, Including Chemical Agent	ts, Biological Agen	nts and
	Associated Equipment		
	ents, parts, and associated equipment specifically odified for military operations and compatibility with nent	74	116,316
(m) Technical	data	2	200
	Category XIV Value Total	76	116,516
Category XV	Spacecraft Systems and Associated Equipment		
designed or me	nts, parts, and associated equipment specifically odified for the systems or subsystems of this category: ground support equipment, test equipment, etc.	146	12,264
	Category XV Value Total	146	12,264
	CZECH REPUBLIC Country Total	18,311,263	21,938,546
DENMARK			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	2,554	2,589,892
*(g) Barrels, cy	rlinders, receivers, and complete breech mechanisms	831	2,664,754
(h) Componer	nts, parts, and associated equipment	11,327	873,599
	Category I Value Total	14,712	6,128,245
Category II	Guns and Armament		
*(a) Guns over	caliber .50	45	11,514,960
	Category II Value Total	45	11,514,960
Category III	Ammunition / Ordnance		
*(a) Åmmunitio	on/ordnance for Categories I & II articles	1,085,000	228,438
*(d)(1) Guidan	ce and control components	2	79
(d)(3) All other	r components, parts, and associated equipment	2,030,000	300,600
	Category III Value Total	3,115,002	529,117
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss Bombs and Mines	siles, Rockets, Tor	pedoes,
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	10	571,149
	naterials fabricated or semi-fabricated from advanced the articles in this category	1,892	217,580
(h) Componer	nts, parts, and associated equipment	1,824	1,137,228
(i) Technical		29	1,980
	Category IV Value Total	3,755	1,927,937

Quantity	Value
	Quantity

DENMARK

Category V	Explosives and Energetic Materials, Propellants, Constituents	, Incendiary Agen	ts and Their
*(b) Propellants	S	44,700	281,570
(c) Pyrotechnic	cs, fuels, and related substances	5,800	36,830
(h) Technical of	data	1	100
	Category V Value Total	50,501	318,500
Category VI	Vessels of War and Special Naval Equipment		
(f) Componen	ts, parts, and associated equipment	225,700	11,285,000
(g) Technical of	data	2,780	28
	Category VI Value Total	228,480	11,285,028
Category VII	Tanks and Military Vehicles		
(g) Čomponen	ts, parts, and associated equipment	4,716	5,333,875
(h) Technical of	data	11	15,000
	Category VII Value Total	4,727	5,348,875
	Aircraft and Associated Equipment sluding but not limited to helicopters, non-expansive as, and lighter-than-air aircraft	1	84,000,000
*(b) Military aird	craft engines	2	5,831,818
	rigation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading tems	15	736,520
(h) Componen	ts, parts, and associated equipment	27,926	55,316,919
(i) Technical of	lata	31	51,070
	Category VIII Value Total	27,975	145,936,327
Category IX	Military Training Equipment and Training devices for the items covered by this subchapter	2,597	46,572
. ,	ts, parts, and associated equipment	2,597	37,094
(u) Componen	Category IX Value Total	2,600	83,666
~	• •	2,000	00,000
Category X	Protective Personnel Equipment and Shelters personnel equipment	807	152,240
, ,	ts, parts, and associated equipment	50	3,314
(u) Componen	Category X Value Total	857	155,554
C-4VI	3 ,		. 33,004
Category XI	Military Electronics	4	0.540
	nd air traffic control radar	4 10	9,542 5,978,180
(a)(4) Electron	ic combat equipment	10	5,976,180

Country Name	Quantity	Value
DENMARK		
Category XI Military Electronics		
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,325	10,158,504
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	3	155
(c) Components, parts, and associated equipment	11,336	11,814,875
(d) Technical data	5,219	171,885
Category XI Value Tot	al 17,897	28,133,141
Category XII Fire Control, Range Finder, Optical and *(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	Guidance and Control 1	Equipment 19,315,714
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	645	6,133,083
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	15	1,021,438
(e) Components, parts, and associated equipment	5,500	1,394,101
(f) Technical data	2	110
Category XII Value Tot	al 6,358	27,864,446
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	1,892	48,076
Category XIII Value Tot	al 1,892	48,076
Category XIV Toxicological Agents, Including Chemica Associated Equipment	al Agents, Biological Age	ents and
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	22	3,018
Category XIV Value Tot	al 22	3,018
Category XV Spacecraft Systems and Associated Equi (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.	ipment 149	517,561
(f) Technical data	6	44,700
Category XV Value Tot	al 155	562,261

Country Name		Quantity	Value
DENMARK			
Category XXI	Miscellaneous Articles		
which has sub	not specifically enumerated in the other categories stantial military applicability and which has been signed, developed, etc. for military purposes	1	37,298
	Category XXI Value Total	1	37,298
	DENMARK Country Total	3,474,979	239,876,449
DJIBOUTI			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	natic and semi-automatic firearms	200	245,800
(h) Componer	nts, parts, and associated equipment	200	4,000
	Category I Value Total	400	249,800
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	siles, Rockets, Tor	pedoes,
	combs, grenades, torpedoes, depth charges, land and aunchers for such defense articles, and demolition sting caps	100	159,600
(h) Componer	nts, parts, and associated equipment	100	5,713
	Category IV Value Total	200	165,313
	DJIBOUTI Country Total	600	415,113
DOMINICA			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	natic and semi-automatic firearms	12	3,248
	Category I Value Total	12	3,248
Category III	Ammunition / Ordnance		
0 •	on/ordnance for Categories I & II articles	91,000	10,050
	Category III Value Total	91,000	10,050
	DOMINICA Country Total	91,012	13,298
DOMINICAN	•	91,012	13,298
DOMINICAN Category VI	REPUBLIC	91,012	13,298
Category VI	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare	91,012	13,298 15,939,382
Category VI *(a) Warships, vessels, and	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare		ŕ
Category VI *(a) Warships, vessels, and	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare patrol vessels	4	15,939,382
Category VI *(a) Warships, vessels, and (f) Componer	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare batrol vessels hts, parts, and associated equipment Category VI Value Total	4	15,939,382 10,000,000
Category VI *(a) Warships, vessels, and p (f) Componer Category XI	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare patrol vessels ts, parts, and associated equipment	4	15,939,382 10,000,000
Category VI *(a) Warships, vessels, and p (f) Componer Category XI	REPUBLIC Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare beatrol vessels hts, parts, and associated equipment Category VI Value Total Military Electronics	4 1 5	15,939,382 10,000,000 25,939,382

Country Name		Quantity	Value
DOMINICAN	REPUBLIC		
Category XIV	Toxicological Agents, Including Chemical Agen	ts, Biological Agen	ts and
	Associated Equipment		
(d) Tear gase	es and riot control agents	17,000	220,245
	Category XIV Value Total	17,000	220,245
	DOMINICAN REPUBLIC Country Total	17,007	26,161,077
EAST TIMOR			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	313	115,780
(h) Componer	nts, parts, and associated equipment	100	2,000
	Category I Value Total	413	117,780
Category III	Ammunition / Ordnance		
*(a) Ammunition	on/ordnance for Categories I & II articles	5,100	5,350
	Category III Value Total	5,100	5,350
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	100	118,000
	Category X Value Total	100	118,000
	EAST TIMOR Country Total	5,613	241,130
ECUADOR			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	320	302,455
	Category I Value Total	320	302,455
Category III	Ammunition / Ordnance		
, ,	on/ordnance for Categories I & II articles	131,600	105,194
(d)(3) All other	r components, parts, and associated equipment	500	2,625
	Category III Value Total	132,100	107,819
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	siles, Rockets, Tor	pedoes,
*(a) Packets h	combs, grenades, torpedoes, depth charges, land and	2,000	351,110
	aunchers for such defense articles, and demolition	2,000	331,110
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	3,000	17,700
(h) Componer	nts, parts, and associated equipment	1,000	8,875
	Category IV Value Total	6,000	377,685
Category V	Explosives and Energetic Materials, Propellants	s, Incendiary Agen	ts and Their
	Constituents		
(h) Technical		1 1	25 25
	Category V Value Total	ı	25

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

Country Name		Quantity	Value
Category XIV	Toxicological Agents, Including Chemical Age Associated Equipment	nts, Biological Agen	ts and
(d) Tear gase	es and riot control agents	33,430	138,246
	ents, parts, and associated equipment specifically odified for military operations and compatibility with ment	73	380,000
(m) Technical	data	1	25
	Category XIV Value Total	33,504	518,271
	ECUADOR Country Total	188,745	7,248,986
EGYPT			
Category I	Firearms, Close Assault Weapons and Combat		
*(a) Nonautom	atic and semi-automatic firearms	10	7,799
	Category I Value Total	10	7,799
Category III	Ammunition / Ordnance		
*(a) Ammunitio	on/ordnance for Categories I & II articles	5,151,700	1,022,600
*(d)(2) Safing,	arming, and fuzing components	16,000	422,080
(d)(3) All other	components, parts and associated equipment	20,200	29,932
(e) Technical	data	1	122
	Category III Value Total	5,187,901	1,474,734
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi Bombs and Mines	ssiles, Rockets, Torp	pedoes,
*(a) Backeta h	pombs, grenades, torpedoes, depth charges, land and	250	E 4E0
	aunchers for such defense articles, and demolition	250	5,450
	naterials fabricated or semi-fabricated from advanced the articles in this category	987	69,780
(h) Componer	nts, parts, and associated equipment	733	2,926,857
(i) Technical	data	3	2,000
	Category IV Value Total	1,973	3,004,087
Category V	Explosives and Energetic Materials, Propellan Constituents	ts, Incendiary Agen	ts and Their
*(a) Explosives		8	32,000
(a) <u>Expidented</u>	Category V Value Total	8	32,000
Category VI	Vessels of War and Special Naval Equipment		
(g) Technical		10	15,000
,	Category VI Value Total	10	15,000

Country Name	Quantity	Value
EGYPT		
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	799 67	256,929
(h) Technical data Category VII Value Tota		908,629 1,165,558
• •	ui 000	1,100,000
Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment	178	16,049,271
(i) Technical data	21	35.200
Category VIII Value Tota		16,084,471
• ,		-, ,
Category IX Military Training Equipment and Training (a) Training equipment	ing 38	182,050
(c) Tooling and equipment specifically designed or modified for the	1	132,894
production of articles controlled by this category		•
(d) Components, parts, and associated equipment	54	432,503
(e) Technical data	5	500
Category IX Value Total	al 98	747,947
Category X Protective Personnel Equipment and Sho	elters	
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	8	2,008
Category X Value Total	al 8	2,008
Category XI Military Electronics		
*(a)(3)(i) Search	1	3,675,518
*(a)(4) Electronic combat equipment	1	10,279
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	11	518,995
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	2	11,424
(c) Components, parts, and associated equipment	6,170	23,415,789
(d) Technical data	1,098	266,561
Category XI Value Total	al 7,283	27,898,566
Category XII Fire Control, Range Finder, Optical and *(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	Guidance and Control I 1	Equipment 10,059,000
*(b) Lasers	38	66,025
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,085	1,891,963
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	2	16,399

Country Name		Quantity	Value
EGYPT			
Category XII	Fire Control, Range Finder, Optical and Guidar	nce and Control E	quipment
(e) Componen	ts, parts, and associated equipment	43	338,051
(f) Technical of	data	5	25,400
	Category XII Value Total	1,174	12,396,838
Category XIII	Auxiliary Military Equipment		
(I) Technical of		1	25,000
	Category XIII Value Total	1	25,000
Category XIV	Toxicological Agents, Including Chemical Agent Associated Equipment	ts, Biological Ager	its and
	nts, parts, and associated equipment specifically odified for military operations and compatibility with	2,094	2,246,036
	Category XIV Value Total	2,094	2,246,036
Category XV (c) Global Pos	Spacecraft Systems and Associated Equipment itioning System (GPS) receiving equipment Category XV Value Total	4 4	2,058 2,058
	EGYPT Country Total	5,201,629	65,102,102
EL SALVADO	R		
Category I	Firearms, Close Assault Weapons and Combat S	Shotguns	
*(a) Nonautoma	atic and semi-automatic firearms	588	167,070
*(b) Fully auton	natic firearms	1	1,350
*(g) Barrels, cy	linders, receivers, and complete breech mechanisms	1	18,991
(h) Componen	ts, parts, and associated equipment	374	16,810
	Category I Value Total	964	204,221
Category III	Ammunition / Ordnance		
*(a) Ammunitio	n/ordnance for Categories I & II articles	3,569,500	1,996,339
(d)(3) All other	components, parts, and associated equipment	500,900	24,085
	Category III Value Total	4,070,400	2,020,424
Category VI	Vessels of War and Special Naval Equipment		
(g) Technical o		1	1,000
	Category VI Value Total	1	1,000

Country Name	Quantity	Value
EL SALVADOR		
Category VII Tanks and Military Vehicles		
(h) Technical data	5	500
Category VII Value	Total 5	500
Category VIII Aircraft and Associated Equipment		
(i) Technical data	Total 1	1,000
Category VIII Value	Total	1,000
Category XI Military Electronics	60	0.940
(c) Components, parts, and associated equipment (d) Technical data	60 1	9,840 1,000
Category XI Value	·	10,840
• •		·
Category XIV Toxicological Agents, Including Chen Associated Equipment	ncai Agents, biologicai Ag	gents and
(d) Tear gases and riot control agents	1,300	17,124
Category XIV Value	Total 1,300	17,124
Category XV Spacecraft Systems and Associated E	auinment	
(f) Technical data	1	1,000
Category XV Value	Total 1	1,000
EL SALVADOR Country	Total 4,072,733	2,256,109
ESTONIA		
Category I Firearms, Close Assault Weapons and	l Combat Shotguns	
(h) Components, parts, and associated equipment	9	334
Category I Value	Total 9	334
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation	1	27,227
systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		
(i) Technical data	1	25,000
Category VIII Value	Total 2	52,227
Category XI Military Electronics		
(c) Components, parts, and associated equipment	320	196,223
(d) Technical data	1	25,000
Category XI Value	Total 321	221,223
Category XII Fire Control, Range Finder, Optical a	and Guidance and Control	l Equipment
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	25	1,259,002
(e) Components, parts, and associated equipment	304	21,849
(f) Technical data	1	25,000
Category XII Value	Total 330	1,305,851

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

Country Name		Quantity	Value
FINLAND			
Category II	Guns and Armament		
(k) Technical da	ata	1	150
	Category II Value Total	404	1,596,404
Category III	Ammunition / Ordnance		
	/ordnance for Categories I & II articles	11,083,125	884,181
(b) Ammunition	/ordnance handling equipment	2,156,120	65,739
(d) Components	s, parts, and associated equipment	70,000	9,758
*(d)(1) Guidance	e and control components	1,053	1,239
(d)(3) All other	components, parts, and associated equipment	8,066,530	640,129
	Category III Value Total	21,376,828	1,601,046
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Tor	pedoes,
	Bombs and Mines		
	terials fabricated or semi-fabricated from advanced he articles in this category	270	65,132
(h) Components	s, parts, and associated equipment	795	401,486
(i) Technical da	ata	1	2,468
	Category IV Value Total	1,066	469,086
Category V	Explosives and Energetic Materials, Propellant Constituents	ts, Incendiary Agen	ts and Their
*(e) Binders	Constituents	744	13.132
(h) Technical da	ata	1	100
. ,	Category V Value Total	745	13,232
Category VII	Tanks and Military Vehicles		
0 1	s, parts, and associated equipment	94	33,870
(h) Technical da	• •	723	13,885
()	Category VII Value Total	817	47,755
Catagowy VIII	Aircreft and Associated Equipment		
	Aircraft and Associated Equipment gation systems, aided or hybrid inertial navigation I Measurement Units, and Attitude and Heading	7	342,714
•	s, parts, and associated equipment	32.089	5,581,279
(i) Technical da		6	1,500
()	Category VIII Value Total	32,102	5,925,493
Category IX	Military Training Equipment and Training		
0 .	devices for the items covered by this subchapter	62	201,150
, ,	s, parts, and associated equipment	106	15,140
(-) 1	Category IX Value Total	168	216,290

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

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

Country Name		Quantity	Value
FRANCE			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	ssiles, Rockets, Tor	pedoes,
	naterials fabricated or semi-fabricated from advanced r the articles in this category	8,090	885,469
(h) Componer	nts, parts, and associated equipment	1,909	6,856,301
(i) Technical	data	79	37,926
	Category IV Value Total	10,105	7,846,442
Category V	Explosives and Energetic Materials, Propellant Constituents	ts, Incendiary Agen	nts and Their
*(b) Propellant	ts	6,668	93,352
(c) Pyrotechn	ics, fuels, and related substances	8,360	189,460
(d) Oxidizers		7,500	58,651
*(e) Binders		1,834	13,747
(f) Additives		38	7,289
	Category V Value Total	24,400	362,499
Category VI	Vessels of War and Special Naval Equipment		
	nts, parts, and associated equipment	447	1,059,566
(g) Technical	data	136	167,057
	Category VI Value Total	583	1,226,623
Category VII	Tanks and Military Vehicles		
	nts, parts, and associated equipment	7,623	16,305,775
(h) Technical		4,180	596,852
	Category VII Value Total	11,803	16,902,627
Category VIII	Aircraft and Associated Equipment and recovery equipment for the articles in (a)	500	90.990
*(e) Inertial na	vigation systems, aided or hybrid inertial navigation ial Measurement Units, and Attitude and Heading	59	2,714,000
(f) Developm	ental aircraft, engines, and components	16	240,000
	fect machines and components, parts, and associated ecifically designed for use with such machines	1	6,100
(h) Componer	nts, parts, and associated equipment	510,584	139,665,903
(i) Technical	data	120	445,233
	Category VIII Value Total	511,280	143,162,226
Category IX	Military Training Equipment and Training		
(a) Training e		58	700,600
(b) Simulation	devices for the items covered by this subchapter	20	10,800
(c) Tooling an	d equipment specifically designed or modified for the articles controlled by this category	4	4,073
(d) Componer	nts, parts, and associated equipment	292	95,910

Country Name		Quantity	Value
FRANCE			
Category IX	Military Training Equipment and Training		
(e) Technica	l data	12	4,750
	Category IX Value Total	386	816,133
Category X	Protective Personnel Equipment and Shelters		
, ,	e personnel equipment	9	2,430
(d) Compone	ents, parts, and associated equipment	138	47,241
(e) Technica	l data	10	800
	Category X Value Total	157	50,471
Category XI	Military Electronics		
	c equipment not included in Category XII. This equipment not limited to:	3	3,000
*(a)(4) Electro	onic combat equipment	3	171,024
	nand, control and communications systems to include ceivers), navigation, and identification equipment	77	1,044,021
application ar	uters specifically designed or developed for military nd any computer specifically modified for use with any le in any category of the USML	114	17,468,657
	c systems or equipment for use in surveillance, and stems or equipment designed to counteract electronic	51	313,312
(c) Compone	ents, parts, and associated equipment	17,001	12,352,879
(d) Technica	I data	5,103	594,297
	Category XI Value Total	22,352	31,947,190
Category XII	Fire Control, Range Finder, Optical and Guidar	ice and Control E	anipment
*(a) Fire conti systems; gun laying equip;	rol systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and aiming devices; bomb sights, bombing computers, ghting and viewing units; periscopes	21	159,893
*(b) Lasers		84	533,078
other night sig	ocal plane array detectors; image intensification and ghting equipment or systems; second generation and y image intensification tubes, and infrared, visible and vices	936	7,132,503
guidance, cor covered in Ca	latforms and sensors for weapons or weapon systems; ntrol and stabilization systems except for those systems ategory VIII; astro-compasses and star trackers and erometers and gyros	359	4,322,149
(e) Compone	ents, parts, and associated equipment	5,309	1,808,989
(f) Technical	I data	48	15,815
	Category XII Value Total	6,757	13,972,427
	Auxiliary Military Equipment and specialized processing equipment, tation, stereoscopic plotting, and photogrammetry	1	51,150

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

Country Name		Quantity	Value
FRENCH GUI	IANA		
Category IV	Launch Vehicles, Guided Missiles, Bombs and Mines	Ballistic Missiles, Rockets,	Torpedoes,
	naterials fabricated or semi-fabricated from advan- r the articles in this category	ced 10,367	1,334,137
(h) Compone	nts, parts, and associated equipment	60	242,584
	Category IV Val	lue Total 10,427	1,576,721
Category V	Explosives and Energetic Materials Constituents	, Propellants, Incendiary A	gents and Their
(d) Oxidizers		438,000	1,804,560
	Category V Val	lue Total 438,000	1,804,560
	FRENCH GUIANA Count	ry Total 448,427	3,381,281
FRENCH POI	LYNESIA		
Category I	Firearms, Close Assault Weapons a	and Combat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	15	16,589
(h) Compone	nts, parts, and associated equipment	1	100
	Category I Val	lue Total 16	16,689
	FRENCH POLYNESIA Count	ry Total 16	16,689
GABON			
Category XI	Military Electronics		
(c) Compone	nts, parts, and associated equipment	56	9,184
	Category XI Val	lue Total 56	9,184
	GABON Count	ry Total 56	9,184
GEORGIA			
Category I	Firearms, Close Assault Weapons a	nd Combat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	30	264,790
(h) Compone	nts, parts, and associated equipment	108,800	2,128,860
	Category I Val	lue Total 108,830	2,393,650
Category III	Ammunition / Ordnance		
*(a) Åmmuniti	on/ordnance for Categories I & II articles	40,000	196,000
	Category III Val	lue Total 40,000	196,000

Country Name			Quantity	Value
GEORGIA				
Category VII	Tanks and Military Vehicles			
	nts, parts and associated equipment		350	467,583
	Category V	II Value Total	350	467,583
Category VIII	Aircraft and Associated Equi	nment		
	vigation systems, aided or hybrid inertial		10	115,672
systems, Inerti Reference Sys	al Measurement Units, and Attitude and F tems	Heading		
(h) Component	ts, parts, and associated equipment		43	79,668
(i) Technical of			1	1,000
· ·		VIII Value Total	54	196,340
Category IX	Military Training Equipment	and Training		
(a) Training ed		and Training	3	9,153
	devices for the items covered by this sub	chapter	4	29,408
(1)		y IX Value Total	7	38,561
Catagory V	Duotostino Dongonnol Fanina	omt and Chaltons		
Category X	Protective Personnel Equipm personnel equipment	ent and Shellers	861	575,148
(a) i iotective		y X Value Total	861	575,148
~		y / Value Votal	00.	0.0,1.0
	Military Electronics and, control and communications systems vivers), navigation, and identification equip		1,232	18,336,674
•	systems or equipment for use in surveilla		22	217,453
	ems or equipment designed to counteract			,
(c) Componen	ts, parts, and associated equipment		1,018	2,537,526
(d) Technical	data		2	9,981
	Category	y XI Value Total	2,274	21,101,634
Category XII	Fire Control, Range Finder, O	Optical and Guida	nce and Control Ed	nuipment
*(b) Lasers	ine control, image i maer,	opiicai and ouran	8	64,255
	cal plane array detectors; image intensific		2	8,200
	nting equipment or systems; second gene image intensification tubes, and infrared, ces			
(e) Componer	its, parts, and associated equipment		55	21,362
(3)		XII Value Total	65	93,817
C-4	A 21' M21'-4 F	4		
	Auxiliary Military Equipmen d equipment specifically designed or mod irticles controlled by this category		1	7,096
·		XIII Value Total	1	7,096
Catagory VIV	Toxicological Agents, Includi	ng Chemical Agen	te Riological Agan	te and
Category XIV	Associated Equipment		, 0	
	nts, parts, and associated equipment spe odified for military operations and compat nent		76	4,140
(m) Technical			20	2,000
, ,		XIV Value Total	96	6,140
	GEORGIA	Country Total	152,538	25,075,969

Country Name		Quantity	Value
GERMANY			
Category I Fir	rearms, Close Assault Weapons and Combat	Shotguns	
	nd semi-automatic firearms	25,683	6,911,503
*(b) Fully automatic f	irearms	6	4,063
*(g) Barrels, cylinder	s, receivers, and complete breech mechanisms	1,535	250,165
(h) Components, pa	rts, and associated equipment	32,943	888,643
(i) Technical data		1,000	1,000
	Category I Value Total	61,167	8,055,374
Category II Gu	ins and Armament		
*(a) Guns over calibe	er .50	31	368,665
(h) Test and evaluat	ion equipment	1	2,150
(j) Components, pa	rts, and associated equipment	115	316,365
(k) Technical data		3	70
	Category II Value Total	150	687,250
Category III An	nmunition / Ordnance		
*(a) Ammunition/ordr	nance for Categories I & II articles	193,983,874	10,397,104
(b) Ammunition/ordr	nance handling equipment	13,519,811	10,055,680
(d) Components, pa	rts, and associated equipment	13,370	443
*(d)(1) Guidance and	d control components	1,599	3,151
(d)(3) All other comp	conents, parts, and associated equipment	87,983,662	5,279,473
(e) Technical data		3	29,000
	Category III Value Total	295,502,319	25,764,851
Category IV La	unch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Tor	pedoes,
Bo	mbs and Mines		
	, grenades, torpedoes, depth charges, land and ers for such defense articles, and demolition caps	21	3,263,435
*(b) Launch vehicles	and missile and anti-missile systems	273	314,039,400
	erials for the handling, control, activation, n, protection, discharge, or detonation of the	6,669	7,172,343
*(d) Missile and space	ce launch vehicle powerplants	328	36,162,127
	ls fabricated or semi-fabricated from advanced rticles in this category	224	1,008,279

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

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

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

Country Name	Quantity	Value
GERMANY		
Category XX Submersible Vessels, Oceanographic a	and Associated Equipme	nt
(c) Components, parts, and associated equipment specifically designed or modified for any of the articles in (a) and (b)	10	10,770
Category XX Value	Total 10	10,770
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	964	505,991
(b) Technical data	2	150
Category XXI Value	Total 966	506,141
GERMANY Country	Total 297,119,468	1,330,388,129
GHANA		
Category VIII Aircraft and Associated Equipment		
*(e) Inertial navigation systems, aided or hybrid inertial navigation	4	121,228
systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		
(h) Components, parts, and associated equipment	82	635,303
Category VIII Value	Total 86	756,531
Category XI Military Electronics *(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	9	438,956
(c) Components, parts, and associated equipment	5	22,307
Category XI Value	Total 14	461,263
Category XV Spacecraft Systems and Associated Ed	nuinment	
(c) Global Positioning System (GPS) receiving equipment	4	89,476
Category XV Value	Total 4	89,476
GHANA Country	Total 104	1,307,270
GREECE		
Category I Firearms, Close Assault Weapons and	Combat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	207	145,176
(h) Components, parts, and associated equipment	577	14,656
Category I Value	Total 784	159,832
Category II Guns and Armament	_	0.500
(k) Technical data Category II Value	7 Total 7	2,500 2,500
	rotai /	2,300
Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories & articles	3,000	3.000
(d) Components, parts, and associated equipment	500	17
/-/ 1	000	• •

Country Name		Quantity	Value
GREECE			
Category III	Ammunition / Ordnance		
	er components, parts, and associated equipment	500	15
(e) Technical	data	1	100
	Category III Value Total	4,001	3,132
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	ssiles, Rockets, Tor	pedoes,
	bombs, grenades, torpedoes, depth charges, land and launchers for such defense articles, and demolition	466	17,798
*(b) Launch v	ehicles and missile and anti-missile systems	2	24,705,602
(h) Compone	nts, parts, and associated equipment	442	5,379,681
(i) Technical	data	36	23,110
	Category IV Value Total	946	30,126,191
Category V	Explosives and Energetic Materials, Propellant Constituents	ts, Incendiary Agen	ts and Their
(c) Pyrotechr	nics, fuels, and related substances	88	2.288
(o) i yiotooiii	Category V Value Total	88	2,288
	Vessels of War and Special Naval Equipment aft without armor, armament or mounting surfaces for ms more significant than .50 caliber machine guns and els	1	59,200
(f) Compone	nts, parts, and associated equipment	863	30,228
(g) Technical	data	1	5,000
	Category VI Value Total	865	94,428
	Tanks and Military Vehicles pe armed or armored vehicles, military railway trains, specifically designed to accommodate military equipment	6	528,532
*(f) Engines s (b), and (e)	specifically designed or modified for the vehicles in (a),	1	11,537
(g) Compone	nts, parts, and associated equipment	3,462	1,599,122
(h) Technical	data	211	43,194
	Category VII Value Total	3,680	2,182,385
	Aircraft and Associated Equipment acluding but not limited to helicopters, non-expansive thes, and lighter-than-air aircraft	1	40,691,376
*(b) Military ai	rcraft engines	7	15,131,000
	-actuated devices utilized in emergency escape of d airborne equipment	1,501	6,013,575
(d) Launching	g and recovery equipment for the articles in (a)	1	2,000,000
	avigation systems, aided or hybrid inertial navigation tial Measurement Units, and Attitude and Heading stems	13	115,379

Country Name	Quantity	Value
GREECE		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	122,226	253,514,166
(i) Technical data	27	62,610
Category VIII Value Total	123,776	317,528,106
Category IX Military Training Equipment and Training		
(b) Simulation devices for the items covered by this subchapter	35	14,500
(d) Components, parts, and associated equipment	976	70,765
(e) Technical data	284	4,240
Category IX Value Total	1,295	89,505
Category X Protective Personnel Equipment and Shelte	re	
(a) Protective personnel equipment	5	7,790
Category X Value Total	5	7,790
Catagory VI Military Floatronics		
Category XI Military Electronics *(a)(3)(i) Search	1,570	315,776
*(a)(4) Electronic combat equipment	40,510	1,759,083
*(a)(5) Command, control and communications systems to include	40,510	553,071
radios (transceivers), navigation, and identification equipment	10	333,071
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	5,000
(c) Components, parts, and associated equipment	111,673	190,684,018
(d) Technical data	5,254	319,315
Category XI Value Total	159,018	193,636,263
Category XII Fire Control, Range Finder, Optical and Gu	uidance and Contro	al Fauinment
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2,848	7,559,728
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	142	810,710
(e) Components, parts, and associated equipment	3,040	428,906
(f) Technical data	14	2,114
Category XII Value Total	6,044	8,801,458
Category XIII Auxiliary Military Equipment		
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1	100,000
Category XIII Value Total	1	100,000

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

Country Name	Quantity	Value
GUATEMALA		
Category I Firearms, Close Assault Weapons and Con	nbat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	3,563	412,233
(h) Components, parts, and associated equipment	120	1,260
Category I Value Total	3,683	413,493
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	6,010,000	167,380
Category III Value Total	6,010,000	167,380
Category IV Launch Vehicles, Guided Missiles, Ballistic Bombs and Mines	Missiles, Rockets,	Torpedoes,
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	9,000	211,000
Category IV Value Total	9,000	211,000
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	245	22,282
Category VIII Value Total	245	22,282
Category XIII Auxiliary Military Equipment		
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	370	226,300
Category XIII Value Total	370	226,300
Category XIV Toxicological Agents, Including Chemical	Agents, Biological A	gents and
Associated Equipment		
(d) Tear gases and riot control agents	15,000	285,000
Category XIV Value Total	15,000	285,000
GUATEMALA Country Total	6,038,298	1,325,455
GUYANA		
Category I Firearms, Close Assault Weapons and Con	nbat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	5	1,895
Category I Value Total	5	1,895
Category III Ammunition / Ordnance	455 400	440.740
*(a) Ammunition/ordnance for Categories I & II articles	155,136	110,742
Category III Value Total	155,136	110,742
Category X Protective Personnel Equipment and Shelte (a) Protective personnel equipment	ers 200	32,000
		,
Category X Value Total	200	32,000

Country Name GUYANA		Quantity	Value
Category XIV	Toxicological Agents, Including Chemical A Associated Equipment	gents, Biological A	gents and
*(d) Tear gase	s and riot control agents	80	2,785
	Category XIV Value Total	80	2,785
which has subs	Miscellaneous Articles not specifically enumerated in the other categories stantial military applicability and which has been igned, developed, etc. for military purposes	1	300
	Category XXI Value Total	1	300
	GUYANA Country Total	155,422	147,722
HAITI			
Category I	Firearms, Close Assault Weapons and Com	bat Shotguns	
	atic and semi-automatic firearms	737	301,660
(h) Componen	ts, parts, and associated equipment	101	7,000
(i) Technical d	lata	1	1,000,000
	Category I Value Total	839	1,308,660
Category III	Ammunition / Ordnance		
	n/ordnance for Categories I & II articles	5,140	6,550
()	Category III Value Total	5,140	6,550
Category X	Protective Personnel Equipment and Shelter	rc	
	personnel equipment	541	397,980
	Category X Value Total	541	397,980
Catagowy VI	Military Flactuation		
	Military Electronics systems or equipment for use in surveillance, and each or equipment designed to counteract electronic	2	37,742
	Category XI Value Total	2	37,742
Category XIV	Toxicological Agents, Including Chemical A	gents, Riological A	gents and
cutegory mr	Associated Equipment	genas, Diologicai II	gents und
	nts, parts, and associated equipment specifically odified for military operations and compatibility with	7,261	224,147
	Category XIV Value Total	7,261	224,147
	HAITI Country Total	13,783	1,975,079

Country Name	Quantity	Value
HONDURAS		
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	2,954	4,449,284
Category VIII Value Total	2,954	4,449,284
Category XI Military Electronics		
(c) Components, parts, and associated equipment	31	8,946
Category XI Value Total	31	8,946
• •	2.005	,
HONDURAS Country Total	2,985	4,458,230
HONG KONG		
Category I Firearms, Close Assault Weapons and Com	ibat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	100	54,853
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	532	37,816
(h) Components, parts, and associated equipment	478	32,027
(i) Technical data	1	500
Category I Value Total	1,111	125,196
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	11,271,000	1,375,670
*(d)(1) Guidance and control components	7,500	1,790
Category III Value Total	11,278,500	1,377,460
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	190	33,191
Category VIII Value Total	190	33,191
Category IX Military Training Equipment and Training	•	
(b) Simulation devices for the items covered by this subchapter	, 1	52,019
Category IX Value Total	1	52,019
Cotogowy VI Military Floatnonics		
Category XI Military Electronics (c) Components, parts, and associated equipment	13	947,144
Category XI Value Total	13	947,144
,		,
Category XII Fire Control, Range Finder, Optical and Gu		
 *(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and 	5	31,000
above military image intensification tubes, and infrared, visible and ultraviolet devices		
(e) Components, parts, and associated equipment	11	4,070
Category XII Value Total	16	35,070

Country Name		Quantity	Value
HONG KONG			
Category XIV	Toxicological Agents, Including Chemical Age	ents, Biological Agen	ts and
	Associated Equipment	, 0 0	
, ,	s and riot control agents	553	13,068
	nts, parts, and associated equipment specifically odified for military operations and compatibility with nent	102	17,686
	Category XIV Value Total	655	30,754
Category XV (d) Radiation-l	Spacecraft Systems and Associated Equipmental ardened microelectronic	nt	700,000
(f) Technical		1	50,000
,	Category XV Value Total	2	750,000
	HONG KONG Country Total	11,280,488	3,350,834
HUNGARY			
Category I	Firearms, Close Assault Weapons and Comba	at Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	176	465,354
(h) Componer	nts, parts, and associated equipment	58	3,850
	Category I Value Total	234	469,204
Category IV	Launch Vehicles, Guided Missiles, Ballistic M Bombs and Mines	lissiles, Rockets, Tor	pedoes,
*(h) I aunch ve	hicles and missile and anti-missile systems	48	7,690,926
(/	nts, parts, and associated equipment	114	1,059,317
(ii) Componer	Category IV Value Total	162	8,750,243
Category VIII	Aircraft and Associated Equipment		
(h) Componer	nts, parts, and associated equipment	231	1,098,613
	Category VIII Value Total	231	1,098,613
Category X	Protective Personnel Equipment and Shelters		
	d equipment specifically designed or modified for the irticles controlled by this category	500	9,450
	Category X Value Total	500	9,450
Category XI	Military Electronics		
	and, control and communications systems to include sivers), navigation, and identification equipment	8	180,090
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	36	142,998
(c) Componen	its, parts, and associated equipment	496	724,209
(d) Technical of	data	2	1,000
	Category XI Value Total	542	1,048,297

Country Name	Quantity	Value
HUNGARY		
Category XII Fire Control, Range Finder, Optical and *(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	Guidance and Control Equal 3	ipment 107,662
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	43	260,000
(e) Components, parts, and associated equipment	24	63,610
Category XII Value Total	al 70	431,272
Category XIV Toxicological Agents, Including Chemica Associated Equipment *(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with	al Agents, Biological Agents 235	and 80,490
military equipment Category XIV Value Tota	al 235	80,490
HUNGARY Country Tot	tal 1,974	11,887,569
ICELAND Category I Firearms, Close Assault Weapons and Co *(a) Nonautomatic and semi-automatic firearms *(g) Barrels, cylinders, receivers, and complete breech mechanisms (h) Components, parts, and associated equipment Category I Value Tota	492 7 88	162,135 2,413 1,955 166,503
Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories & articles	1,006,000	105,846
(d)(3) All other components, parts, and associated equipment	75,000	35.250
Category III Value Tota	· ·	141,096
Category VIII Aircraft and Associated Equipment (h) Components, parts, and associated equipment Category VIII Value Tota	6 al 6	4,719 4,719
Category XI Military Electronics *(a)(5) Command, control and communications systems to include	15	52,200
radios (transceivers), navigation, and identification equipment		
(c) Components, parts, and associated equipment	15	4,875
Category XI Value Total	al 30	57,075
Category XII Fire Control, Range Finder, Optical and *(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	Guidance and Control Equi	ipment 86,062

Country Name			Quantity	Value
ICELAND				
guidance, cont covered in Cate	Fire Control, Range Finder, of the translation of weapons or weapon and stabilization systems except for the gory VIII; astro-compasses and star translation and gyros	oon systems; nose systems	ance and Control Eq	uipment 28,728
	Category	y XII Value Total	16	114,790
designed or mo	Spacecraft Systems and Asso ats, parts, and associated equipment spendified for the systems of subsystems of ground support equipment, test equipment	cifically this category:	2	16,068
	Category	XV Value Total	2	16,068
	ICELAND	Country Total	1,081,641	500,251
INDIA				
Category I	Firearms, Close Assault Wea	pons and Combat	Shotguns	
*(c) Firearms a	nd other weapons	-	3	3,740
(h) Componen	its, parts, and associated equipment		15	37
	Catego	ory I Value Total	18	3,777
Category II	Guns and Armament			
(k) Technical of	data		6	2,250
	Catego	ory II Value Total	6	2,250
Category III *(a) Ammunitio	Ammunition / Ordnance		15,600	24,156
` '	components, parts, and associated equ	ipment	1	50,000
(e) Technical of			2	8,100
,	Categor	ry III Value Total	15,603	82,256
Category IV	Launch Vehicles, Guided Mis Bombs and Mines	ssiles, Ballistic Mis	ssiles, Rockets, Torp	edoes,
(a) Davisos on	id materials for the handling, control, acti	votion	7	620.500
	ection, protection, discharge, or detonation		,	020,300
(h) Componen	its, parts, and associated equipment		755	24,420
(i) Technical of	data		25	95,745
	Categor	y IV Value Total	787	740,665
Category V	Explosives and Energetic Ma Constituents	terials, Propellant	ts, Incendiary Agent	s and Their
*(a) Explosives			500	916,000
	cs, fuels, and related substances		130,700	2,241,234
(f) Additives			1,839	43,367
(h) Technical of	data		1	10
	Catego	ry V Value Total	133,040	3,200,611

Country Name	Quantity	Value
INDIA		
Category VI Vessels of War and Special Naval Equipmer	nt	
(f) Components, parts, and associated equipment	679	294,843
(g) Technical data	112	100,773
Category VI Value Total	791	395,616
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	561	43,692
(h) Technical data	148	7,373,620
Category VII Value Total	709	7,417,312
Category VIII Aircraft and Associated Equipment		
*(b) Military aircraft engines	1	50,000
*(e) Inertial navigation systems, aided or hybrid inertial navigation	45	923,220
systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		,
(h) Components, parts, and associated equipment	14,364	15,669,131
(i) Technical data	5,006	734,737
Category VIII Value Total	19,416	17,377,038
Category IX Military Training Equipment and Training		
(a) Training equipment	9	85.368
(b) Simulation devices for the items covered by this subchapter	5	364,448
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	62	6,612
(d) Components, parts, and associated equipment	2	94,098
(e) Technical data	8	3,315
Category IX Value Total	86	553,841
Category X Protective Personnel Equipment and Shelter	rs	
(a) Protective personnel equipment	50	8,000
(d) Components, parts, and associated equipment	1	135
(e) Technical data	2	178,000
Category X Value Total	53	186,135
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	5	549,825
*(a)(1) Underwater sound equipment	38	3,267,700
*(a)(3)(iii) Tracking	2	4,286,202
*(a)(4) Electronic combat equipment	95	224,685
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	2	28,000
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	250,000

Country Name	Quantity	Value
INDIA		
Category XI Military Electronics (a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	9	73,560
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance surveillance	142	2,214,051
(c) Components, parts, and associated equipment	178,290	21,207,374
(d) Technical data	7,166	2,037,895
Category XI Value Total	185,750	34,139,292
Category XII Fire Control, Range Finder, Optical and Guid	ance and Control Ec	nnipment
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	163	129,350
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	22	66,889
(e) Components, parts, and associated equipment	12,220	1,329,762
(f) Technical data	108	77,886
Category XII Value Total	12,513	1,603,887
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment,	30	89.722
photointerpretation, stereoscopic plotting, and photogrammetry	30	09,722
(c) Self-contained diving and underwater breathing apparatus	45	3,150
(f) Structural materials	3	3
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	18	7,656
(i) Metal embrittling agents	1	100
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	3	5,463
(I) Technical data	4	400
Category XIII Value Total	104	106,494
Category XV Spacecraft Systems and Associated Equipmen (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	t 1	538,250
(c) Global Positioning System (GPS) receiving equipment	22	30,501
(d) Radiation-hardened microelectronic	30,782	9,547,027

Country Name	Quantity	Value
INDIA		
Category XV Spacecraft Systems and Associated Equipmer (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.	1t 6,954	36,698,465
(f) Technical data	5,100	3,737,287
Category XV Value Total	42,859	50,551,530
Category XVI Nuclear Weapons, Design and Testing Related	d Items	20,000
Category XVI Value Total	2	20,000
Category XVIII Directed Energy Weapons (f) Technical data	40	400
Category XVIII Value Total	40	400
Category XX Submersible Vessels, Oceanographic and Associated equipment specifically designed or modified for any of the articles in (a) and (b)	ociated Equipment 3	3
(d) Technical data	2	83,200
Category XX Value Total	5	83,203
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	318
(b) Technical data	7	10,005
Category XXI Value Total	8	10,323
INDIA Country Total	423,287	116,474,680
INDONESIA		
Category I Firearms, Close Assault Weapons and Comba		
*(a) Nonautomatic and semi-automatic firearms	33	141,177
(h) Components, parts, and associated equipment Category I Value Total	770 803	6,768 147,945
Category i value rotal	003	147,945
Category III Ammunition / Ordnance (b) Ammunition/ordnance handling equipment	1,154	66,655
(d) Components, parts, and associated equipment	400,000	2,760
*(d)(2) Safing, arming, and fuzing components	563	2,899
Category III Value Total	401,717	72,314
Category IV Launch Vehicles, Guided Missiles, Ballistic M Bombs and Mines	lissiles, Rockets, Tor	pedoes,
(h) Components, parts, and associated equipment	54	65,798
Category IV Value Total	54	65,798

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

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

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

Firearms, Close Assault Weapons and Combat Shotguns Category I

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

Country Name		Quantity	Value
IRAQ			
Category I	Firearms, Close Assault Weapons a	nd Combat Shotguns	
*(g) Barrels, c	ylinders, receivers, and complete breech mechanis	sms 195	90,225
(h) Compone	nts, parts, and associated equipment	74,835	2,914,607
(i) Technical	data	3	5,200
	Category I Val	ue Total 79,736	7,873,512
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	11,152,154	2,058,168
	Category III Val	ue Total 11,152,154	2,058,168
Category IV	Launch Vehicles, Guided Missiles, l	Ballistic Missiles, Rockets,	Tornedoes.
Cutegory 1	Bombs and Mines	sumstic ivilishies, itoenets,	Torpeaces,
	combs, grenades, torpedoes, depth charges, land aunchers for such defense articles, and demolition		196,073
*(b) Launch ve	ehicles and missile and anti-missile systems	199	37,601
	nd materials for the handling, control, activation, stection, protection, discharge, or detonation of the and (b)	343	5,696,703
(h) Compone	nts, parts, and associated equipment	19,133	882,172
(i) Technical	data	2	10,000
	Category IV Val	ue Total 39,807	6,822,549
Category V	Explosives and Energetic Materials	, Propellants, Incendiary A	gents and Their
	Constituents		
*(a) Explosive		24	23,880
	Category V Val	ue Total 24	23,880
weapon syste	Vessels of War and Special Naval E ft without armor, armament or mounting surfaces in mount in the surface of	or 24	4,381,752
auxiliary vess		T	4 004 750
	Category VI Val	ue Total 24	4,381,752
	Tanks and Military Vehicles pe armed or armored vehicles, military railway train specifically designed to accommodate military equi		46,712,345
(c) Military tru	icks, trailers, hoists, and skids specifically designed quipped to mount or carry weapons		825
*(f) Engines s (b), and (e)	pecifically designed or modified for the vehicles in	(a), 704	19,044,765
(g) Compone	nts, parts, and associated equipment	11,020	137,508,813
(h) Technical	data	3,334	599,050
	Category VII Val	ue Total 15,740	203,865,798

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

Country Name	Quantity	Value
IRAQ		
Category XII Fire Control, Range Finder, Optical and G *(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	uidance and Control E	quipment 101,000
(e) Components, parts, and associated equipment	5,102	467,192
(f) Technical data	25	500
Category XII Value Total	8,208	813,610,261
Category XIII Auxiliary Military Equipment (e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	2	175,934
Category XIII Value Total	2	175,934
Category XIV Toxicological Agents, Including Chemical A Associated Equipment (d) Tear gases and riot control agents	Agents, Biological Agen	ts and 35.250
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	4,775	8,232,251
(m) Technical data	1	22,000
Category XIV Value Total	6,276	8,289,501
Category XVI Nuclear Weapons, Design and Testing Relation Nuclear radiation detection and measurement devices	ated Items	39,377
Category XVI Value Total	24	39,377
Category XVII Classified Articles, Technical Data and Def Enumerated	fense Services Not Othe	rwise
(a) All articles, technical data, and defense services which are classified in the interests of national security and which are not otherwise enumerated in the USML	1	13,597
Category XVII Value Total	1	13,597
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	46	272,165
(b) Technical data	45	45
Category XXI Value Total	91	272,210
IRAQ Country Total	11,506,542	1,683,907,012
IRELAND		
Category I Firearms, Close Assault Weapons and Com *(a) Nonautomatic and semi-automatic firearms	nbat Shotguns 1,225	528,013
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	200	12,500
(h) Components, parts, and associated equipment	951	25,286

Country Name		Quantity	Value
IRELAND			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
(i) Technical		30	300
	Category I Value Total	2,406	566,099
Category II	Guns and Armament		
(g) Tooling an	d equipment	23	65,835
(j) Componer	its, parts, and associated equipment	1,130	1,004,166
(k) Technical		1	20
	Category II Value Total	1,154	1,070,021
Category III	Ammunition / Ordnance		
` '	on/ordnance for Categories I & II articles	5,529,000	2,425,686
(e) Technical		1	100
	Category III Value Total	5,529,001	2,425,786
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis	siles, Rockets, Torp	oedoes,
	Bombs and Mines		
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	198	68,075
(h) Componer	nts, parts, and associated equipment	550	13,200
. , .	Category IV Value Total	748	81,275
Category V	Explosives and Energetic Materials, Propellant	s. Incendiary Agent	ts and Their
cutegory	Constituents	s, meendary rigen	s una men
*(b) Propellant		3	52
(h) Technical	data	1	25
	Category V Value Total	4	77
Category VII	Tanks and Military Vehicles		
	nts, parts, and associated equipment	95	227,904
(h) Technical		2,503	84,374
	Category VII Value Total	2,598	312,278
Category VIII	Aircraft and Associated Equipment		
*(e) Inertial nav	vigation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading	1	110,000
(h) Componer	nts, parts, and associated equipment	367	663,932
(i) Technical	data	6	600
	Category VIII Value Total	374	774,532
Category IX	Military Training Equipment and Training		
, ,	devices for the items covered by this subchapter	27	282,003
	d equipment specifically designed or modified for the irticles controlled by this category	2	4,166

Country Name	Quantity	Value
IRELAND		
Category IX Military Training Equipment and Training		
(d) Components, parts, and associated equipment	2	3,390
(e) Technical data	9	6,573
Category IX Value Total	40	296,132
Category X Protective Personnel Equipment and Shelters	S	
(a) Protective personnel equipment	59	81,756
(d) Components, parts, and associated equipment	2	20,942
Category X Value Total	61	102,698
Category XI Military Electronics		
*(a)(3)(i) Search	2	11,774
*(a)(3)(iii) Tracking	73	1,819,720
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	57	402,660
(c) Components, parts, and associated equipment	659	2,887,118
(d) Technical data	4,321	44,200
Category XI Value Total	5,112	5,165,472
Category XII Fire Control, Range Finder, Optical and Gui *(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	2	124,296
(e) Components, parts, and associated equipment	159	65,817
Category XII Value Total	161	190,113
Category XIII Auxiliary Military Equipment (h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction Category XIII Value Total	22	366 366
• •	4 D. 1 . 14	
Category XIV Toxicological Agents, Including Chemical Ag Associated Equipment	gents, Biological Ag	ents and
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	1,474	148,910
Category XIV Value Total	1,474	148,910
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	2	2,730
Category XXI Value Total	2	2,730
IRELAND Country Total	5,543,157	11,136,489

Country Name		Quantity	Value
ISRAEL			
Category I	Firearms, Close Assault Weapons and Comba	t Shotguns	
*(a) Nonautom	natic and semi-automatic firearms	188,573	1,745,690
(f) Riflescope	es	2,565	1,775,204
*(g) Barrels, cy	ylinders, receivers, and complete breech mechanisms	102	21,960
(h) Componer	nts, parts, and associated equipment	178,646	2,510,043
(i) Technical	data	4	100
	Category I Value Total	369,890	6,052,997
Category II	Guns and Armament		
*(a) Guns over	r caliber .50	1	26,500
(c) Devices fo	r launching or delivering ordnance	103	576,607
(h) Test and e	evaluation equipment	2	180,000
(j) Componer	nts, parts, and associated equipment	2,312	1,113,757
	Category II Value Total	2,418	1,896,864
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	28,672,145	4,181,378
(b) Ammunitio	on/ordnance handling equipment	78,500	393,363
, ,	nts, parts, and associated equipment	2,419,866	489,573
	ce and control components	49,497,000	2,576,490
, , , ,	arming, and fuzing components	9,723	514,927
	r components, parts, and associated equipment	166,158,823	68,457,668
(e) Technical		39	63,338
,	Category III Value Total	246,836,096	76,676,737
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Torn	nedoes.
cutegory 1	Bombs and Mines	ssires, itoeneus, i or	pedoes,
	combs, grenades, torpedoes, depth charges, land and aunchers for such defense articles, and demolition isting caps	34,283	30,931,240
*(b) Launch ve	ehicles and missile and anti-missile systems	1,334	127,464
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	16,543	802,949
	naterials fabricated or semi-fabricated from advanced r the articles in this category	101,389	1,748,868
(h) Componer	nts, parts, and associated equipment	179,893	45,882,288
(i) Technical	data	1,362	2,037,579
	Category IV Value Total	334,804	81,530,388
Category V	Explosives and Energetic Materials, Propellan Constituents	ts, Incendiary Agen	ts and Their
*(a) Explosive		6,568	253,757
*(b) Propellant		1,782,508	14,367,114
(b) Flopellani	io	1,102,300	14,307,114

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

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

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

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

Country Name		Quantity	Value
ITALY			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss	siles, Rockets, Tor	pedoes,
	Bombs and Mines		_
(h) Component	ts, parts, and associated equipment	64,232	4,796,526
(i) Technical d		10	1,224
	Category IV Value Total	72,305	5,352,020
Category V	Explosives and Energetic Materials, Propellants Constituents	, Incendiary Agen	ts and Their
(c) Pyrotechnic	cs, fuels, and related substances	116,825	831,193
(d) Oxidizers		355,100	1,718,951
(h) Technical d	lata	1	100
	Category V Value Total	471,926	2,550,244
Category VI	Vessels of War and Special Naval Equipment		
., .	ts, parts, and associated equipment	509	101,610
(g) Technical d		17	6,127
	Category VI Value Total	526	107,737
Category VII	Tanks and Military Vehicles		
	ts, parts, and associated equipment	462	526,329
(h) Technical d		78	1,031,575
	Category VII Value Total	540	1,557,904
	Aircraft and Associated Equipment sluding but not limited to helicopters, non-expansive s, and lighter-than-air aircraft	19	26,181,008
	ctuated devices utilized in emergency escape of airborne equipment	101	274,116
(d) Launching	and recovery equipment for the articles in (a)	120	23,124
	igation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading rems	1,513	32,500,143
(f) Developme	ntal aircraft, engines, and components	40	19,943
	ect machines and components, parts, and associated cifically designed for use with such machines	6	62,191,897
(h) Component	ts, parts, and associated equipment	205,036	191,181,914
(i) Technical d	ata	870	2,548,068
	Category VIII Value Total	207,705	314,920,213
Category IX (a) Training eq	Military Training Equipment and Training	2	248.800
()	devices for the items covered by this subchapter	2	76,164

Country Name	Quantity	Value
ITALY		
Category IX Military Training Equipment and Training (c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	7	151,311
(d) Components, parts, and associated equipment	18	892,050
(e) Technical data	33	31,414
Category IX Value Total	62	1,399,739
Category X Protective Personnel Equipment and Shelte (a) Protective personnel equipment	e rs 821	1,095,315
(d) Components, parts, and associated equipment	2.555	90,453
(e) Technical data	2,333	435
Category X Value Total	3,396	1,186,203
Category XI Military Electronics (a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	47	139,140
*(a)(1) Underwater sound equipment	25	25,417
*(a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures countermeasures and counter-countermeasures	70	43,015
*(a)(3)(ii) Acquisition	1	175,250
*(a)(3)(iii) Tracking	19	176,040
*(a)(3)(v) Imaging radar systems	13	8,052,574
(a)(3)(vi) Ground air traffic control radar	269	648,210
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	163	17,691,513
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	26	8,253,814
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1,142	19,192,421
(c) Components, parts, and associated equipment	120,010	70,673,963
(d) Technical data	15,969	266,176
Category XI Value Total	137,754	125,337,533
Category XII Fire Control, Range Finder, Optical and Gu *(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	uidance and Control I	Equipment 18,622
*(b) Lasers	19	57,313
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	452	12,697,972

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

Country Name	Quantity	Value
TAMAJOA		
JAMAICA	1 (0)	
Category I Firearms, Close Assault Weapons and Con *(a) Nonautomatic and semi-automatic firearms	nbat Shotguns 1.447	324,251
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	1,447	1,608
(h) Components, parts, and associated equipment	944	6,373
Category I Value Total	2.415	332.232
• •	2,410	002,202
Category III Ammunition / Ordnance *(a) Ammunition/ordnance for Categories & articles	024 407	200.470
• • • • • • • • • • • • • • • • • • • •	834,107 834,107	289,478 289,478
Category III Value Total	034,107	209,470
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	4	10,132,100
•	4	10 122 100
Category VIII Value Total	4	10,132,100
Category X Protective Personnel Equipment and Shelt		
(a) Protective personnel equipment	5	5,175
(d) Components, parts, and associated equipment	9	2,160
Category X Value Total	14	7,335
Category XII Fire Control, Range Finder, Optical and G	Suidance and Control 5	Equipment 22,500
other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices		
Category XII Value Total	5	22,500
Category XIV Toxicological Agents, Including Chemical	Agents Biological Ag	rents and
Associated Equipment	Agents, Diological Ag	ents and
*(f) Components, parts, and associated equipment specifically	4	22,400
designed or modified for military operations and compatibility with military equipment	•	22,400
Category XIV Value Total	4	22,400
JAMAICA Country Total	836,549	10,806,045
JAPAN		
Category I Firearms, Close Assault Weapons and Con	mbat Shotouns	
*(a) Nonautomatic and semi-automatic firearms	54,843	3,918,689
*(c) Firearms and other weapons	1	2,091
*(e) Silencers, mufflers, sound and flash suppressors	1	4,500
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	439	64,757
(h) Components, parts, and associated equipment	15,828	1,139,067
(i) Technical data	5,008	165,000
Category I Value Total	76,120	5,294,104

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

Country Name		Quantity	Value
JAPAN			
Category V	Explosives and Energetic Materials, Propellants Constituents	s, Incendiary Age	nts and Their
(f) Additives		7,712	26,031,744
(h) Technical	data	23	3,120
. ,	Category V Value Total	99,732	41,394,040
	Vessels of War and Special Naval Equipment aft without armor, armament or mounting surfaces for ms more significant than .50 caliber machine guns and els	1,208	1,388,959
(d) Harbor er	strance detection devices and controls	1	3,716
(f) Compone	nts, parts, and associated equipment	4,032,869	71,217,866
(g) Technical	data	56	88,975
	Category VI Value Total	4,034,134	72,699,516
	Tanks and Military Vehicles ucks, trailers, hoists, and skids specifically designed, quipped to mount or carry weapons	4	2,702,500
*(f) Engines s (b), and (e)	specifically designed or modified for the vehicles in (a),	5	368,676
(g) Compone	nts, parts, and associated equipment	4,635	5,641,535
(h) Technical	data	767	463,330
	Category VII Value Total	5,411	9,176,041
	Aircraft and Associated Equipment notuding but not limited to helicopters, non-expansive les, and lighter-than-air aircraft	128	13,279,900
*(b) Military ai	rcraft engines	24	15,654,548
	-actuated devices utilized in emergency escape of dairborne equipment	1,603	3,735,420
(d) Launching	g and recovery equipment for the articles in (a)	5,004,080	7,289,025
	avigation systems, aided or hybrid inertial navigation tial Measurement Units, and Attitude and Heading stems	238	10,882,924
(f) Developm	nental aircraft, engines, and components	13	2,509
	ffect machines and components, parts, and associated ecifically designed for use with such machines	10	1,003,855
(h) Compone	nts, parts, and associated equipment	14,895,794	1,078,524,239
(i) Technical	data	318	1,205,633
	Category VIII Value Total	19,902,208	1,131,578,053
Category IX	Military Training Equipment and Training	392	9 001 005
(a) Training e	• •	392 72	8,081,805 7,045,779
(a) Simulation	n devices for the items covered by this subchapter	12	7,045,779

Country Name	Quantity	Value
JAPAN		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1,077	7,480,159
(d) Components, parts, and associated equipment	1,969	46,566,363
(e) Technical data	102	70,313
Category IX Value Total	3,612	69,244,419
Category X Protective Personnel Equipment and Shelte (a) Protective personnel equipment	rs 18,586	3,489,856
(c) Tooling and equipment specifically designed or modified for the	10,381	368,254
production of articles controlled by this category	10,301	300,234
(d) Components, parts, and associated equipment	3,028	854,613
(e) Technical data	35	35
Category X Value Total	32,030	4,712,758
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	17	533,108
*(a)(1) Underwater sound equipment	335	276,962
*(a)(3)(i) Search	22	13,274,282
*(a)(3)(ii) Acquisition	16	1,581,714
*(a)(3)(iii) Tracking	37	5,667,400
(a)(3)(vi) Ground air traffic control radar	290	57,831
*(a)(4) Electronic combat equipment	9,891	8,878,353
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	427	20,409,216
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	74	9,525,320
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	60	16,665
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	108	6,153,971
(c) Components, parts, and associated equipment	364,965	582,887,868
(d) Technical data	5,353	14,628,020
Category XI Value Total	381,595	663,890,710
Category XII Fire Control, Range Finder, Optical and Gu *(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	15	40,566,628
*(b) Lasers	4	636,930

Country Name	Quantity	Value
JAPAN		
Category XII Fire Control, Range Finder, Optical and Gui	dance and Control E	Equipment
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	6,464	35,736,730
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	462	8,306,476
(e) Components, parts, and associated equipment	6,043	21,159,117
(f) Technical data	1,296	6,118,019
Category XII Value Total	14,284	112,523,900
Category XIII Auxiliary Military Equipment		
(a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	950	4,575,517
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	4	673
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	17	25,158
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	1	3,125
(f) Structural materials	48	1,661
(g) Concealment and deception equipment	14	4,677
 (h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction 	1,022	221,080
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	13,770
(I) Technical data	74	414,430
Category XIII Value Total	2,131	5,260,091
Category XIV Toxicological Agents, Including Chemical Ag Associated Equipment	gents, Biological Age	nts and
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	12,013	10,380313
(h) Medical countermeasures specifically designed or modified for use with the chemical agents listed in (a), and vaccines with the sole purpose of protecting against biological agents identified in (b)	8,120	749,314
(m) Technical data	41	365
Category XIV Value Total	20,174	11,129,992

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

Country Name		Quantity	Value
JORDAN			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautoma	atic and semi-automatic firearms	3,631	6,562,075
*(b) Fully auton	natic firearms	806	1,202,456
*(c) Firearms a	nd other weapons	100	77,000
*(d) Combat sh	otguns	25	15,000
(f) Riflescopes	3	18,010	7,865,500
*(g) Barrels, cy	linders, receivers, and complete breech mechanisms	5,200	410,750
(h) Componen	ts, parts, and associated equipment	537,806	12,482,816
	Category I Value Total	565,578	28,615,597
Category II	Guns and Armament		
(c) Devices for	launching or delivering ordnance	1	51,775
	Category II Value Total	1	51,775
Category III	Ammunition / Ordnance		
	n/ordnance for Categories I & II articles	4,346,752	2,323,951
	Category III Value Total	4,346,752	2,323,951
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis	ciles Dockets Tor	nadoes
Category	Bombs and Mines	siles, Rockets, 101	peuces,
	ombs, grenades, torpedoes, depth charges, land and unchers for such defense articles, and demolition	104	136,648
(i) Technical d	lata	3	300
(,	Category IV Value Total	107	136,948
Category V	Explosives and Energetic Materials, Propellants	s, Incendiary Agen	ts and Their
*(a) Explosives		1,320	42,806
(a) <u>Expidented</u>	Category V Value Total	1,320	42,806
G . TITT		1,2_2	,
	Tanks and Military Vehicles e armed or armored vehicles, military railway trains, pecifically designed to accommodate military equipment	2	32,000
*(f) Engines sp (b), and (e)	ecifically designed or modified for the vehicles in (a),	6	121,974
(g) Componen	ts, parts, and associated equipment	26	13,309
(h) Technical of	data	8	200
	Category VII Value Total	42	167,483
	Aircraft and Associated Equipment	6	9,637,752
	s, and lighter-than-air aircraft ts, parts, and associated equipment	453	15.244.345
(i) Technical d	7.1	455 11	15,244,345
(i) recililled o	Category VIII Value Total	470	24,883,047

Country Name	Quantity	Value
JORDAN		
Category IX Military Training Equipment and Training		
(a) Training equipment	36	2,309,539
(d) Components, parts, and associated equipment	2	10,292
(e) Technical data	23	126,426
Category IX Value Total	61	2,446,257
Category X Protective Personnel Equipment and Shelters (a) Protective personnel equipment	12.682	8,639,623
(b) Permanent or transportable shelters specifically designed and	100	
modified to protect against the effect of articles covered by this subchapter	100	130,000
(d) Components, parts, and associated equipment	200	50,000
Category X Value Total	12,982	8,819,623
Cotocom VI Militory Florinosias		
Category XI Military Electronics *(a)(3)(iii) Tracking	13	26,000
*(a)(4) Electronic combat equipment	345	78,716
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	20	1,998,318
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	100	150,000
(c) Components, parts, and associated equipment	2,063	1,429,661
(d) Technical data	1,068	92,350
Category XI Value Total	3,609	3,775,045
Category XII Fire Control, Range Finder, Optical and Guid	lance and Control E	aninment
(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	30	7,500
*(b) Lasers	856	1,031,000
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	13	4,623,258
(e) Components, parts, and associated equipment	367	23,887,742
(f) Technical data	8	200
Category XII Value Total	1,274	29,549,700

Country Name			Quantity	Value
JORDAN				
Category XIV	Toxicological Agents, Including C Associated Equipment	themical Agents,	Biological Agen	nts and
	nts, parts, and associated equipment specifica diffied for military operations and compatibility		240	28,414
many equipme	Category XIV \	/alue Total	240	28,414
	JORDAN Cou	ntry Total	4,932,436	100,840,646
KAZAKHSTAN	J			
Category V	Explosives and Energetic Materia Constituents	ls, Propellants, I	ncendiary Agen	ts and Their
(c) Pyrotechnic	s, fuels, and related substances		2,340	442,260
	Category V \	/alue Total	2,340	442,260
Category VII	Tanks and Military Vehicles			
(h) Technical d			1	100,000
	Category VII \	/alue Total	1	100,000
Category VIII	Aircraft and Associated Equipme	nt		
	s, parts, and associated equipment		5	18,925
(i) Technical da	ata		11	55,000
	Category VIII \	/alue Total	16	73,925
Category IX (e) Technical d	Military Training Equipment and	l Training	1	100
· /	Category IX \	/alue Total	1	100
Category XI	Military Electronics			
(d) Technical d			20	10,000
. ,	Category XI \	/alue Total	20	10,000
Category XII	Fire Control, Range Finder, Option	cal and Guidance	and Control F	auinment
*(c) Infrared foc other night sight	al plane array detectors; image intensification ting equipment or systems; second generation mage intensification tubes, and infrared, visible	and and	7	114,317
guidance, contro covered in Cate	forms and sensors for weapons or weapon systol and stabilization systems except for those sigory VIII; astro-compasses and star trackers appreters and gyros	ystems	12	29,736
(e) Component	s, parts, and associated equipment		7	33,229
(f) Technical d	ata		1	1
	Category XII \	/alue Total	27	177,283
	Spacecraft Systems and Associate trol stations for telemetry, tracking and control tellities, or employing any of the cryptographic tectors of the cryptographic tectors and the cryptographic tectors of the cryptographic	of	5	58,080
controlled under	Category XV \	/alue Total	5	58,080
	KAZAKHSTAN	Country Total	2,410	861,648

Country Name		Quantity	Value
KENYA			
Category I	Firearms, Close Assault Weapons and Combat S	Shotguns	
*(a) Nonautoma	atic and semi-automatic firearms	25	9,340
*(b) Fully auton		33	362,716
	Category I Value Total	58	372,056
Category VI	Vessels of War and Special Naval Equipment	1	1
(g) recrinical c	Category VI Value Total	1	1
	Category VI Value Total	1	'
Category VIII	Aircraft and Associated Equipment		
*(b) Military airc		1	1,898,579
	ts, parts, and associated equipment	2,005	52,000,000
(i) Technical d		2	46,281
	Category VIII Value Total	2,008	53,944,860
Category IX	Military Training Equipment and Training		
(a) Training eq	uipment	1	6,727
	Category IX Value Total	1	6,727
Category X	Protective Personnel Equipment and Shelters		
	personnel equipment	100	14,250
	Category X Value Total	100	14,250
Category XI	Military Electronics		
*(a)(5) Comma	nd, control and communications systems to include ivers), navigation, and identification equipment	613	15,257,213
(a)(6) Compute	ers specifically designed or developed for military	20	127,900
	any computer specifically modified for use with any in any category of the USML		
	ts, parts, and associated equipment	435	2,648,184
(c) Componen	Category XI Value Total	1.068	18,033,297
	Category Ar Value Total	1,000	10,033,297
	KENYA Country Total	3,236	72,371,191
KIRIBATI			
	E	T 12 A	
Category V	Explosives and Energetic Materials, Propellants	, incendiary Agen	its and Their
(a) Domat	Constituents	2.000	004 000
. , ,	cs, fuels, and related substances	3,900	304,200
(d) Oxidizers	0.4	6,400	118,400
	Category V Value Total	10,300	422,600
	KIRIBATI Country Total	10,300	422,600

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

Country Name		Quantity	Value
KUWAIT			
Category IX	Military Training Equipment and Training		
(a) Training ed (b) Simulation	quipment devices for the items covered by this subchapter	148 73	3,823,298 11,444,150
	d equipment specifically designed or modified for the articles controlled by this category	2	68,100
(d) Componer	nts, parts, and associated equipment	3	382,371
(e) Technical	data	3	72,100
	Category IX Value Total	229	15,790,019
Category X	Protective Personnel Equipment and Shelters personnel equipment	462	191,499
. ,	t or transportable shelters specifically designed and	1	3.000
	otect against the effect of articles covered by this	· ·	3,000
(d) Componer	nts, parts, and associated equipment	3,699	146,829
	Category X Value Total	4,162	341,328
Category XI	Military Electronics		
	equipment not included in Category XII. This equipment	1	9,923
*(a)(1) Underw	vater sound equipment	4	78,849
	and, control and communications systems to include eivers), navigation, and identification equipment	162	5,044,375
application and	ters specifically designed or developed for military d any computer specifically modified for use with any e in any category of the USML	1	1,000,000
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	192	19,008,000
(c) Componer	nts, parts, and associated equipment	18,313	72,945,383
(d) Technical	data	5,171	62,081
	Category XI Value Total	23,844	98,148,611
Category XII *(b) Lasers	Fire Control, Range Finder, Optical and Guida	nce and Control E	quipment
*(c) Infrared fo other night sig	ical plane array detectors; image intensification and hting equipment or systems; second generation and image intensification tubes, and infrared, visible and ices	17	2,873,266
(e) Componer	nts, parts, and associated equipment	87	76,744
(f) Technical		1	1,000
• •	Category XII Value Total	129	2,961,618
	Auxiliary Military Equipment nversion devices for producing electrical energy from	1,000	230,000
nuclear, therm	al, or solar energy, or from chemical reaction		
	Category XIII Value Total	1,000	230,000

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

Country Name		Quantity	Value
LATVIA			
Category X	Protective Personnel Equipment and Sh	ielters	
0 •	personnel equipment	57	475
	Category X Value To	otal 57	475
Category XI	Military Electronics		
*(a)(3)(iii) Trac		1	45,000
	and, control and communications systems to include eivers), navigation, and identification equipment	28	967,140
(c) Componer	nts, parts, and associated equipment	41	140,548
(d) Technical	data	5	334,270
	Category XI Value To	otal 75	1,486,958
systems; gun laying equip; a military TV sig	Fire Control, Range Finder, Optical and of systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and timing devices; bomb sights, bombing computers, hting and viewing units; periscopes	4	159,600
*(b) Lasers		1	3,225
other night sig	cal plane array detectors; image intensification and hting equipment or systems; second generation and image intensification tubes, and infrared, visible and ices	22	2,501,612
(e) Compone	nts, parts, and associated equipment	12	49,043
(f) Technical	data	1	25,000
	Category XII Value To	otal 40	2,738,480
Category XIII	Auxiliary Military Equipment		
(I) Technical		1	25,000
	Category XIII Value To	otal 1	25,000
Category XXI	Miscellaneous Articles		
(a) Åny article which has sub	e not specifically enumerated in the other categories stantial military applicability and which has been signed, developed, etc. for military purposes	40	689
	Category XXI Value To	otal 40	689
	LATVIA Country To	otal 107,348	4,413,185
LEBANON			
Category I	Firearms, Close Assault Weapons and G	Combat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	2,234	1,144,342
*(b) Fully auto	matic firearms	714	752,722
*(g) Barrels, c	linders, receivers, and complete breech mechanisms	126	19,992
(h) Compone	nts, parts, and associated equipment	1,452	22,794
(i) Technical	data	1,500	20,925
	Category I Value To	otal 6,026	1,960,775

Country Name			Quantity	Value
LEBANON				
	Ammunition / Ordnance			
	ordnance for Categories I & II articles		14,364,300	3,427,558
	Categor	y III Value Total	14,364,300	3,427,558
Category VIII	Aircraft and Associated Equi	inment		
	s, parts, and associated equipment	Pinon	1	1,218
(i) Technical da	ta		12	60,000
	Category	VIII Value Total	13	61,218
	Protective Personnel Equipm	ent and Shelters		455,000
(a) Protective pe	ersonnel equipment	m. V. Value Total	1,000	155,000
	Catego	ry X Value Total	1,000	155,000
	Military Electronics			
(d) Technical da			1	1,000
	Categor	y XI Value Total	1	1,000
0 •	Toxicological Agents, Includi	ng Chemical Ag	gents, Biological Ag	gents and
	Associated Equipment			
(d) Tear gases a	and riot control agents		2,000	20,000
	Category	XIV Value Total	2,000	20,000
(a) Any article no which has substa	Miscellaneous Articles ot specifically enumerated in the other antial military applicability and which ha aned, developed, etc. for military purpos	s been	500	220,000
(b) Technical da		,00	2	5.410
(b) Toomiloui uu		XXI Value Total	502	225,410
		Country Total	14,373,842	5,850,961
	LEBANON	Country Total	14,373,042	3,830,901
LIBERIA				
	Firearms, Close Assault Wea	pons and Comb		
` '	ic and semi-automatic firearms		305	111,700
	s, parts, and associated equipment		100	2,000
(i) Technical da		and Makes Tatal	1	100,000
	Catego	ory I Value Total	406	213,700
Category II (k) Technical da	Guns and Armament		1	100,000
(K) Teerinical da		ry II Value Total	1	100,000
	•	., valdo rotal		100,000
	Ammunition / Ordnance		E 400	F 050
^(a) Ammunition/ (e) Technical da	fordnance for Categories I & II articles		5,100 1	5,350
(e) recrinical da		ry III Value Total	5,101	50,000 55,350
	Categor	y iii value rotal	5,101	JU,350

Country Name		Quantity	Value
LIBERIA			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	ssiles, Rockets, Torp	pedoes,
(i) Technical	data	1	100,000
	Category IV Value Total	1	100,000
Category VII (h) Technical	Tanks and Military Vehicles	1	100,000
(.,,	Category VII Value Total	1	100,000
Category X	Protective Personnel Equipment and Shelters	100	118,000
(a) i iotective	Category X Value Total	100	118,000
	Military Electronics and, control and communications systems to include	200	166,000
,	eivers), navigation, and identification equipment	1	10,000
(c) Compone	nts, parts, and associated equipment Category XI Value Total	201	176,000
systems; gun laying equip;	Fire Control, Range Finder, Optical and Guida ol systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and aiming devices; bomb sights, bombing computers, shting and viewing units; periscopes	nnce and Control Ed	quipment 15,270
	Category XII Value Total	3	15,270
	LIBERIA Country Total	5,814	878,320
LIBYA			
Category VIII		570	5 044 004
(n) Compone	nts, parts, and associated equipment Category VIII Value Total	578 578	5,311,904 5,311,904
Category XII	Fire Control, Range Finder, Optical and Guida	***	quipment
(e) Compone	nts, parts, and associated equipment	2	18,017
	Category XII Value Total	2	18,017
	LIBYA Country Total	580	5,329,921
LIECHTENST	ΓEIN		
Category III	Ammunition / Ordnance	•	
(e) Technical	Category III Value Total	3	300 300
	Calegory III Value Total	•	300
	LIECHTENSTEIN Country Total	3	300

Country Name		Quantity	Value
LITHUANIA			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautoma	atic and semi-automatic firearms	268	99,471
	Category I Value Total	268	99,471
Category III	Ammunition / Ordnance		
	n/ordnance for Categories I & II articles	21,800	18,312
(b) Ammunition	n/ordnance handling equipment	9,000	1,620
	Category III Value Total	30,800	19,932
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	ssiles, Rockets, Torp	edoes,
	ombs, grenades, torpedoes, depth charges, land and unchers for such defense articles, and demolition ting caps	200	7,550
(h) Component	ts, parts, and associated equipment	100	3,499
	Category IV Value Total	300	11,049
Category VII	Tanks and Military Vehicles		
	ts, parts, and associated equipment	1,048	46,596
	Category VII Value Total	1,048	46,596
Category VIII	Aircraft and Associated Equipment		
	ts, parts, and associated equipment	123	1,289,173
(i) Technical d	ata	1	25,000
	Category VIII Value Total	124	1,314,173
Category X	Protective Personnel Equipment and Shelters		
(a) Protective	personnel equipment	18	23,940
(d) Component	ts, parts, and associated equipment	54	1,350
	Category X Value Total	72	25,290
Category XI	Military Electronics		
	ater sound equipment	1	22,500
(c) Component	s, parts, and associated equipment	71	105,611
(d) Technical d	lata	4	43,000
	Category XI Value Total	76	171,111
Category XII	Fire Control, Range Finder, Optical and Guida	nce and Control Eq	uipment
*(a) Fire control systems; gun ra laying equip; ai	l systems; gun and missile tracking and guidance ange, position, height finders, spotting instruments and ming devices; bomb sights, bombing computers, ting and viewing units; periscopes	2	150,000
*(b) Lasers		2	1,773
other night sigh	ral plane array detectors; image intensification and ting equipment or systems; second generation and mage intensification tubes, and infrared, visible and res	20	193,854

Country Name		Quantity	Value
LITHUANIA			
Category XII	Fire Control, Range Finder, Optical and Guid	ance and Control Ed	quipment
(e) Component	ts, parts, and associated equipment	193	31,600
(f) Technical d	data	2	25,020
	Category XII Value Total	219	402,247
Category XIII	Auxiliary Military Equipment		
(I) Technical d		1	25,000
	Category XIII Value Total	1	25,000
Category XIV	Toxicological Agents, Including Chemical Age	nts, Biological Agen	ts and
,	Associated Equipment	,	
(d) Tear gases	s and riot control agents	220	7,882
*(f) Componer	nts, parts, and associated equipment specifically	2,610	425,573
	odified for military operations and compatibility with		
, , ,	Category XIV Value Total	2,830	433,455
	LITHUANIA Country Total	35,738	2,548,324
LUXEMBOUR	G		
Category I	Firearms, Close Assault Weapons and Comba	t Shotouns	
	atic and semi-automatic firearms	25	4,129
*(b) Fully auton	natic firearms	1	40
*(g) Barrels, cyl	linders, receivers, and complete breech mechanisms	23	4,707
(h) Component	ts, parts, and associated equipment	598	17,187
	Category I Value Total	647	26,063
Category III	Ammunition / Ordnance		
	n/ordnance handling equipment	103,500	12,930
(d)(3) All other	components, parts, and associated equipment	2,316,000	324,240
(e) Technical d	lata	6	150
	Category III Value Total	2,419,506	337,320
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	issiles, Rockets, Torp	pedoes,
	Bombs and Mines		
	d materials for the handling, control, activation, ection, protection, discharge, or detonation of the nd (b)	299	98,955
	aterials fabricated or semi-fabricated from advanced the articles in this category	1,200	219,600
(h) Component	ts, parts, and associated equipment	4,399	4,648,336
	Category IV Value Total	5,898	4,966,891
Category VII	Tanks and Military Vehicles		
(c) Military truc	ks, trailers, hoists, and skids specifically designed, uipped to mount or carry weapons	85	4,845

Country Name		Quantity	Value
LUXEMBOUR	2G		
Category VII	Tanks and Military Vehicles		
(g) Componer	nts, parts, and associated equipment	2,212	283,057
(h) Technical	data	25	2,334
	Category VII Value Total	2,322	290,236
	Aircraft and Associated Equipment vigation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading tems	2	47,600
(h) Componer	nts, parts, and associated equipment	1,900	17,415,874
(i) Technical	data	7	4,150
	Category VIII Value Total	1,909	17,467,624
Category IX	Military Training Equipment and Training		
	devices for the items covered by this subchapter	27	40,107
	Category IX Value Total	27	40,107
Category X	Protective Personnel Equipment and Shelters		
	nts, parts, and associated equipment	150	10,319
(-)	Category X Value Total	150	10,319
C 4 VI			,
	Military Electronics Ind, control and communications systems to include elevers), navigation, and identification equipment	3	9,621
(c) Componer	its, parts, and associated equipment	253	3,184,517
(d) Technical	data	161	210
	Category XI Value Total	417	3,194,348
Category XII	Fire Control, Range Finder, Optical and Guida	ance and Control F	auinment
*(b) Lasers	The Control, Range I much, Optical and Guide	3	29,910
other night sigl	cal plane array detectors; image intensification and nting equipment or systems; second generation and image intensification tubes, and infrared, visible and ces	3	119,700
guidance, cont covered in Cat	tforms and sensors for weapons or weapon systems; rol and stabilization systems except for those systems egory VIII; astro-compasses and star trackers and rometers and gyros	254	1,253,031
(e) Componer	nts, parts, and associated equipment	6	49,773
(f) Technical	data	3	40
	Category XII Value Total	269	1,452,454
Category XV	Spacecraft Systems and Associated Equipment		4.004
, ,	sitioning System (GPS) receiving equipment	6	1,204
designed or me	nts, parts, and associated equipment specifically odified for the systems or subsystems of this category: pround support equipment, test equipment, etc.	2,521	435,170
(f) Technical		1	1
	Category XV Value Total	2,528	436,375

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

Country Name		Quantity	Value
MALAYSIA			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(a) Nonautom	natic and semi-automatic firearms	433	198,887
(f) Riflescope	s	35	27,563
*(g) Barrels, cy	linders, receivers, and complete breech mechanisms	6	782
(h) Componer	nts, parts, and associated equipment	138	3,562
	Category I Value Total	612	230,794
Category II	Guns and Armament		
(k) Technical	9 0 0	1	10,000
	Category II Value Total	1	10,000
Category III	Ammunition / Ordnance		
*(a) Åmmunitio	on/ordnance for Categories I & II articles	404,500	69,640
(b) Ammunitio	on/ordnance handling equipment	10,300	513,970
*(d)(2) Safing,	arming, and fuzing components	25,980	1,944,920
(e) Technical	data	4	47,270
	Category III Value Total	440,784	2,575,800
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss	siles Rockets Torr	nednes
cutegory 1	Bombs and Mines	sires, reserves, 1 or p	reades,
*(b) Launch ve	whicles and missile and anti-missile systems	2	2,416,774
, ,	nd materials for the handling, control, activation,	1	17,903
	tection, protection, discharge, or detonation of the		,
(h) Componer	nts, parts, and associated equipment	761	24,647
(i) Technical	data	197	18,490
	Category IV Value Total	961	2,477,814
Category V	Explosives and Energetic Materials, Propellants Constituents	s, Incendiary Agent	ts and Their
(c) Pyrotechni	ics, fuels, and related substances	100	120,000
(0) 1 9101001111	Category V Value Total	100	120,000
	,	100	120,000
Category VI	Vessels of War and Special Naval Equipment	70	005.055
	nts, parts, and associated equipment	72 3	225,655
(g) Technical		ა 75	83,507 309,162
	Category VI Value Total	75	309,162
Category VII	Tanks and Military Vehicles		
	nts, parts, and associated equipment	49,364	898,114
(h) Technical		10	125,807
	Category VII Value Total	49,374	1,023,921
Category VIII	Aircraft and Associated Equipment		
*(c) Cartridge-	actuated devices utilized in emergency escape of airborne equipment	5,502	6,114,250

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

Country Name	Quantity	Value
MALAYSIA		
Catagory VIII Associliano Militano Faminosant		
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	26	3,054,338
(c) Self-contained diving and underwater breathing apparatus	26	59,603
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	100	3,350
(i) Metal embrittling agents	1	1
(I) Technical data	1	1
Category XIII Value Total	154	3,117,293
Category XIV Toxicological Agents, Including Chemical	Agents, Biological A	gents and
Associated Equipment		
(d) Tear gases and riot control agents	150	2,308
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	16,030	275,018
(m) Technical data	1	1
Category XIV Value Total	16,181	277,327
Category XV Spacecraft Systems and Associated Equipm (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	ment 3	364,000
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	121	143,879
(f) Technical data	4	83,532
Category XV Value Total	128	591,411
Category XVIII Directed Energy Weapons (f) Technical data	1	1
Category XVIII Value Total	1	1
• •	•	
Category XX Submersible Vessels, Oceanographic and A	Associated Equipme	nt 83,507
Category XX Value Total	3	83,507
• •	3	63,307
Category XXI Miscellaneous Articles		
(b) Technical data	1	1
Category XXI Value Total	1	1
MALAYSIA Country Total	8,543,919	191,341,336

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

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

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

Country Name			Quantity	Value
MEXICO				
Category XV Spacecraft Systems and A (e) Components, parts, and associated equipmen designed or modified for the systems or subsyster satellite fuel, ground support equipment, test equi	nt specifi ms of this	cally s category:	it 1	1,000,000
(f) Technical data			3	159,591
Cat	tegory X	V Value Total	5	1,218,791
Category XX Submersible Vessels, Occ (c) Components, parts, and associated equipmen designed or modified for any of the articles in (a) a	nt specifi		ociated Equipment 9,408	1,737,040
Cat	tegory X	X Value Total	9,408	1,737,040
Category XXI Miscellaneous Articles				
(b) Technical data			1,000	100,000
Cate	egory XX	KI Value Total	1,000	100,000
MEX	rico c	Country Total	142,088,571	239,904,382
MONACO Category VIII Aircraft and Associated I (h) Components, parts, and associated equipmen Cate	nt -	ment	1 1	152 152
MONA	ACO C	Country Total	1	152
MONGOLIA Category I Firearms, Close Assault *(a) Nonautomatic and semi-automatic firearms	•	ons and Comba	at Shotguns 3 3	2,110 2,110
Category XI Military Electronics				
(d) Technical data			1	100
Ca	ategory >	KI Value Total	1	100
MONGO	DLIA C	Country Total	4	2,210
MOROCCO Category IV Launch Vehicles, Guided Bombs and Mines	l Missi	iles, Ballistic M	issiles, Rockets, Tor	pedoes,
(h) Components, parts, and associated equipmen	nt		202	1,493,800
(i) Technical data			1	20,000
.,	ategory I	V Value Total	203	1,513,800
Category VI Vessels of War and Speci		val Equipment	406	7 000
(f) Components, parts, and associated equipmen(q) Technical data	IL		126 1	7,230 1.000
	ategory \	/I Value Total	127	8,230

	Country Name Quantity	Value	
MOROCCO			
Category VII Tanks and Mil	litary Vehicles		
*(a) Military type armed or armored to and vehicles specifically designed to	vehicles, military railway trains,	67	927,280
*(d) Military recovery vehicles		45	586,575
(g) Components, parts, and associa	ated equipment	47,881	2,436,119
(h) Technical data		28,616	538,900
	Category VII Value Total	76,609	4,488,874
Category VIII Aircraft and A	ssociated Equipment		
(h) Components, parts, and associa		6,122	54,681,889
(i) Technical data		10	500
	Category VIII Value Total	6,132	54,682,389
Category XI Military Electr	ronics		
*(a)(1) Underwater sound equipmen		22	4,519,546
(a)(3)(vi) Ground air traffic control ra	adar	51	38,218
*(a)(5) Command, control and comm radios (transceivers), navigation, and		57	2,757,144
 *(b) Electronic systems or equipmen electronic systems or equipment des surveillance 		6	37,292
(c) Components, parts, and associa	ted equipment	4,366	6,459,166
(d) Technical data		13	1,300
	Category XI Value Total	4,515	13,812,666
Category XIII Auxiliary Mili	tary Equipment		
(b) Military Information Security Ass cryptographic devices, software, and	surance Systems and equipment,	20	400
	Category XIII Value Total	20	400
	MOROCCO Country Total	87,606	74,506,359
NAMIBIA			
	se Assault Weapons and Combat	Shotours	
*(a) Nonautomatic and semi-automa		245	100,552
*(g) Barrels, cylinders, receivers, and	d complete breech mechanisms	5	3,805
(h) Components, parts, and associa	ated equipment	12	612
	Category I Value Total	262	104,969
Category III Ammunition /	Ordnance		
*(a) Ammunition/ordnance for Categ		701,650	131,404
(b) Ammunition/ordnance handling		196,000	31,360
(d)(3) All other components, parts, a	and associated equipment	3,100,003	62,045

Country Name		Quantity	Value
NAMIBIA			
Category III Ammunition / Ordnance			
Categor	ry III Value Total	3,997,653	224,809
NAMIBIA	Country Total	3,997,915	329,778
NEPAL			
Category VIII Aircraft and Associated Equi	ipment		
(h) Components, parts, and associated equipment	•	1	80,000
Category	VIII Value Total	1	80,000
NEPAL	Country Total	1	80,000
NETHERLANDS			
Category I Firearms, Close Assault Wea	pons and Combat	t Shotguns	
*(a) Nonautomatic and semi-automatic firearms		1,393	1,068,973
*(e) Silencers, mufflers, sound and flash suppressors		20	23,900
*(g) Barrels, cylinders, receivers, and complete breech	mechanisms	16	8,280
(h) Components, parts, and associated equipment		92,738	197,554
(i) Technical data		3	1,485
Catego	ory I Value Total	94,170	1,300,192
Category II Guns and Armament			
*(a) Guns over caliber .50		159	31,644,069
(j) Components, parts, and associated equipment		26	3,763,905
	ory II Value Total	185	35,407,974
Category III Ammunition / Ordnance			
*(a) Ammunition/ordnance for Categories I & II articles		9,049,050	6,638,330
(b) Ammunition/ordnance handling equipment		6,000,378	445,459
(c) Equipment and tooling		107	99,630
(d) Components, parts, and associated equipment		40,500	278,050
*(d)(1) Guidance and control components		5,180	361,753
(d)(3) All other components, parts, and associated equ	ipment	1,310,000	26,200
(e) Technical data		24	4,747
Categor	ry III Value Total	16,405,239	7,854,169
Category IV Launch Vehicles, Guided Mis	ssiles. Rallistic Mi	ssiles. Rockets. To	ornedoes.
Bombs and Mines	351105, 241115410 1/11		or pedoes,
*(a) Rockets, bombs, grenades, torpedoes, depth charg naval mines, launchers for such defense articles, and d blocks and blasting caps		150	743
*(b) Launch vehicles and missile and anti-missile syster	ns	43	47,818,984
*(f) Ablative materials fabricated or semi-fabricated fror composites for the articles in this category	n advanced	520	423,089
(h) Components, parts, and associated equipment		27,254	8,320,688

Country Name		Quantity	Value
NETHERLAN	DS		
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	siles, Rockets, Tor	pedoes,
(i) Technical		7	3.160
()	Category IV Value Total	27,974	56,566,664
Category V	Explosives and Energetic Materials, Propellant Constituents	s, Incendiary Ager	nts and Their
(c) Pyrotechn	ics, fuels, and related substances	48,000	185,280
(f) Additives		2	499
(h) Technical	data	1	25
	Category V Value Total	48,003	185,804
	Vessels of War and Special Naval Equipment amphibious warfare vessels, landing craft, mine warfare patrol vessels	1	50,000
(f) Compone	nts, parts, and associated equipment	79,795	160,472
	Category VI Value Total	79,796	210,472
Category VII (g) Compone	Tanks and Military Vehicles nts, parts, and associated equipment	52,851	5,070,088
(h) Technical	data	45,908	1,312,357
	Category VII Value Total	98,759	6,382,445
Category VIII *(b) Military ai	Aircraft and Associated Equipment	14	26,177,471
*(e) Inertial na	rvigation systems, aided or hybrid inertial navigation ial Measurement Units, and Attitude and Heading	1,017	5,091,653
(h) Compone	nts, parts, and associated equipment	2,223,489	93,737,923
(i) Technical	data	412	113,276
	Category VIII Value Total	2,224,932	125,120,323
Category IX (a) Training e	Military Training Equipment and Training	24	369,000
(c) Tooling ar	articles controlled by this category	165	15,431
(d) Compone	nts, parts, and associated equipment	20	2,454,249
(e) Technical	data	106	1,800
	Category IX Value Total	315	2,840,480
Category X (a) Protective	Protective Personnel Equipment and Shelters personnel equipment	952	1,336,538
(c) Tooling ar	nd equipment specifically designed or modified for the articles controlled by this category	550	45,300
(d) Compone	nts, parts, and associated equipment	1,122	614,555
	Category X Value Total	2,624	1,996,393

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

Country Name		Quantity	Value
NETHERLANI	DS		
Category XIV	Toxicological Agents, Including Chemical Agen	ts, Biological Age	nts and
	Associated Equipment		
(d) Tear gases	s and riot control agents	95	1,386
	nts, parts, and associated equipment specifically odified for military operations and compatibility with ent	7,109	1,103,526
(m) Technical	data	6	171,778
	Category XIV Value Total	7,210	1,276,690
Category XV (c) Global Pos	Spacecraft Systems and Associated Equipment itioning System (GPS) receiving equipment	13	528,288
(d) Radiation-h	nardened microelectronic	1,528	2,936,232
designed or mo	its, parts, and associated equipment specifically odified for the systems or subsystems of this category: round support equipment, test equipment, etc.	1,771	2,265,536
(f) Technical of	data	11	147,004
	Category XV Value Total	3,323	5,877,060
Category XXI (b) Technical of	Miscellaneous Articles	1	1,000
(5) 100111100110	Category XXI Value Total	1	1,000
	NETHERLANDS Country Total	19,102,660	312,613,515
NETHERLANI	•	19,102,660	312,613,515
NETHERLANI Category I *(a) Nonautoma	•	, ,	312,613,515 2,018
Category I *(a) Nonautoma	DS ANTILLES Firearms, Close Assault Weapons and Combat	Shotguns	
Category I *(a) Nonautoma *(g) Barrels, cy	DS ANTILLES Firearms, Close Assault Weapons and Combat atic and semi-automatic firearms	Shotguns 4	2,018
Category I *(a) Nonautoma *(g) Barrels, cy	DS ANTILLES Firearms, Close Assault Weapons and Combat atic and semi-automatic firearms linders, receivers, and complete breech mechanisms	Shotguns 4 4	2,018 1,170
Category I *(a) Nonautoma *(g) Barrels, cy	DS ANTILLES Firearms, Close Assault Weapons and Combat atic and semi-automatic firearms linders, receivers, and complete breech mechanisms ts, parts, and associated equipment	Shotguns 4 4 159	2,018 1,170 4,187
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III	DS ANTILLES Firearms, Close Assault Weapons and Combat at atic and semi-automatic firearms linders, receivers, and complete breech mechanisms tts, parts, and associated equipment Category I Value Total	Shotguns 4 4 159	2,018 1,170 4,187
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III	DS ANTILLES Firearms, Close Assault Weapons and Combat at attemption and combat attemption and complete breech mechanisms atts, parts, and associated equipment Category I Value Total Ammunition / Ordnance	Shotguns 4 4 159 167	2,018 1,170 4,187 7,375
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III	DS ANTILLES Firearms, Close Assault Weapons and Combat attice and semi-automatic firearms linders, receivers, and complete breech mechanisms tts, parts, and associated equipment Category Value Total Ammunition / Ordnance n/ordnance for Categories & articles Category Value Total	Shotguns 4 4 159 167	2,018 1,170 4,187 7,375
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI	DS ANTILLES Firearms, Close Assault Weapons and Combat at at and semi-automatic firearms linders, receivers, and complete breech mechanisms ats, parts, and associated equipment Category Value Total Ammunition / Ordnance n/ordnance for Categories & II articles	Shotguns 4 4 159 167	2,018 1,170 4,187 7,375
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI	DS ANTILLES Firearms, Close Assault Weapons and Combat at a tail and semi-automatic firearms linders, receivers, and complete breech mechanisms tas, parts, and associated equipment Category Value Total Ammunition / Ordnance n/ordnance for Categories & articles Category Value Total Vessels of War and Special Naval Equipment	Shotguns 4 4 159 167 216,000 216,000	2,018 1,170 4,187 7,375 17,700
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI (f) Componen Category VII	DS ANTILLES Firearms, Close Assault Weapons and Combat at a tail and semi-automatic firearms linders, receivers, and complete breech mechanisms tas, parts, and associated equipment Category I Value Total Ammunition / Ordnance n/ordnance for Categories I & II articles Category III Value Total Vessels of War and Special Naval Equipment tas, parts, and associated equipment	Shotguns 4 4 159 167 216,000 216,000	2,018 1,170 4,187 7,375 17,700 17,700
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI (f) Componen Category VII	DS ANTILLES Firearms, Close Assault Weapons and Combat attain and semi-automatic firearms linders, receivers, and complete breech mechanisms tts, parts, and associated equipment Category Value Total Ammunition / Ordnance n/ordnance for Categories & articles Category Value Total Vessels of War and Special Naval Equipment ts, parts, and associated equipment Category VI Value Total Tanks and Military Vehicles	Shotguns 4 4 159 167 216,000 216,000	2,018 1,170 4,187 7,375 17,700 17,700 5,050 5,050
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI (f) Componen Category VII (g) Componen	Firearms, Close Assault Weapons and Combat and cand semi-automatic firearms linders, receivers, and complete breech mechanisms tas, parts, and associated equipment Category I Value Total Ammunition / Ordnance n/ordnance for Categories I & II articles Category III Value Total Vessels of War and Special Naval Equipment tas, parts, and associated equipment Category VI Value Total Tanks and Military Vehicles ts, parts, and associated equipment Category VI Value Total Category VI Value Total	Shotguns 4 4 159 167 216,000 216,000 10 10 855	2,018 1,170 4,187 7,375 17,700 17,700 5,050 5,050
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI (f) Componen Category VII (g) Componen Category VIII	DS ANTILLES Firearms, Close Assault Weapons and Combat at at and semi-automatic firearms linders, receivers, and complete breech mechanisms tts, parts, and associated equipment Category I Value Total Ammunition / Ordnance n/ordnance for Categories I & II articles Category III Value Total Vessels of War and Special Naval Equipment tts, parts, and associated equipment Category VI Value Total Tanks and Military Vehicles tts, parts, and associated equipment	Shotguns 4 4 159 167 216,000 216,000 10 10 855	2,018 1,170 4,187 7,375 17,700 17,700 5,050 5,050
Category I *(a) Nonautoma *(g) Barrels, cy (h) Componen Category III *(a) Ammunitio Category VI (f) Componen Category VII (g) Componen Category VIII	Firearms, Close Assault Weapons and Combat at at and semi-automatic firearms linders, receivers, and complete breech mechanisms tts, parts, and associated equipment Category I Value Total Ammunition / Ordnance n/ordnance for Categories I & II articles Category III Value Total Vessels of War and Special Naval Equipment tts, parts, and associated equipment Category VI Value Total Tanks and Military Vehicles tts, parts, and associated equipment Category VII Value Total Aircraft and Associated Equipment tts, parts, and associated Equipment	Shotguns 4 4 159 167 216,000 216,000 10 10 855 855	2,018 1,170 4,187 7,375 17,700 17,700 5,050 5,050 1,999,885 1,999,885

Country Name			Quantity	Value
NETHERLANDS	S ANTILLES			
Category XI	Military Electronics			
(c) Components,	parts, and associated equipment		7	1,337
	Categor	y XI Value Total	7	1,337
*(c) Infrared focal other night sightir	Fire Control, Range Finder, plane array detectors; image intensifing equipment or systems; second geneage intensification tubes, and infrared, s	cation and eration and	ance and Control Eq 2	uipment 1,440,946
(e) Components,	parts, and associated equipment		207	164,026
	Category	XII Value Total	209	1,604,972
0 •	Toxicological Agents, Includi Associated Equipment	ng Chemical Agei	nts, Biological Agent	s and
(d) Tear gases a	and riot control agents		130	2,360
	Category	XIV Value Total	130	2,360
	NETHERLANDS ANTILLES	Country Total	217,704	4,236,195
NEW CALEDON	NIA			
	Firearms, Close Assault Wea	pons and Combat	Shotguns 778	259,623
*(d) Combat shot			20	186
(h) Components,	parts, and associated equipment		61	9,986
	Catego	ory I Value Total	859	269,795
	Ammunition / Ordnance ordnance for Categories I & II articles		1,120,400	329,249
	omponents, parts, and associated equ	pment	67,500	2,365
, , , ,		y III Value Total	1,187,900	331,614
Category VIII	Aircraft and Associated Equi	nment		
(i) Technical dat		pinent	1	5,000
	Category	VIII Value Total	1	5,000
	NEW CALEDONIA	Country Total	1,188,760	606,409
NEW ZEALANI Category I) Firearms, Close Assault Wea	pons and Combat	Shotguns	
` '	c and semi-automatic firearms		17,092	4,939,084
	ufflers, sound and flash suppressors		20	20,020
(f) Riflescopes			56	46,772
*(g) Barrels, cylin	ders, receivers, and complete breech	nechanisms	450	65,669

Country Name		Quantity	Value
NEW ZEALAN	ND		
Category I	Firearms, Close Assault Weapons and C	Combat Shotguns	
. , .	nts, parts, and associated equipment	7,265	607,183
(i) Technical		176	13,937
	Category I Value To	tal 25,059	5,692,665
Category II (g) Tooling an	Guns and Armament d equipment	1	99,500
(j) Componer	its, parts, and associated equipment	50	173,988
(k) Technical	data	1	1,000
	Category II Value To	tal 52	274,488
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	15,021,833	2,477,089
(b) Ammunitio	n/ordnance handling equipment	1,542,980	1,339,987
*(d)(1) Guidan	ce and control components	312	250
(d)(3) All other	r components, parts, and associated equipment	83,173	50,814
(e) Technical	data	2	200
	Category III Value To	tal 16,648,300	3,868,340
Category IV	Launch Vehicles, Guided Missiles, Ballis	stic Missiles, Rockets,	Torpedoes.
g . ,	Bombs and Mines	,	1
*(b) Launch ve	hicles and missile and anti-missile systems	97	494,400
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	33	340,890
(h) Componer	nts, parts, and associated equipment	573	315,201
	Category IV Value To	tal 703	1,150,491
Category V	Explosives and Energetic Materials, Pro	pellants, Incendiary A	Agents and Their
*(a) Explosives	Compared	21,365	118,576
*(b) Propellant		33,513	499,582
	cs, fuels, and related substances	20,000	264,550
(0) 1 31010011111	Category V Value To	· ·	882,708
C 4 177	•	•	
Category VI	Vessels of War and Special Naval Equip hts, parts, and associated equipment	oment 71	5,072,455
(i) Componer	Category VI Value To		5,072,455
	• ,	71	0,072,400
Category VII	Tanks and Military Vehicles		4 500 700
(g) Componer (h) Technical	nts, parts, and associated equipment	55 1	1,522,792 250
(ii) recinical	category VII Value To	•	1,523,042
	Category viii value 10	50	1,020,042

Country Name	Quantity	Value
NEW ZEALAND		
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	3,400,000
*(b) Military aircraft engines	2	88,185
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	24	33,177
(h) Components, parts, and associated equipment	67,093	30,392,750
Category VIII Value Total	67,121	33,914,112
Category IX Military Training Equipment and Training (a) Training equipment	ng 197	1,923,659
(b) Simulation devices for the items covered by this subchapter	1	73,900
(d) Components, parts, and associated equipment	3	12,563
(e) Technical data	414	2,393
Category IX Value Total	615	2,012,515
Category X Protective Personnel Equipment and Shel-	tors	
(a) Protective personnel equipment	440	135,370
Category X Value Total	440	135,370
Category XI Military Electronics		
*(a)(1) Underwater sound equipment	347	595,866
*(a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures countermeasures and counter-countermeasures	348	173,760
*(a)(4) Electronic combat equipment	1	495
*(a)(5) Command, control and communications systems to include	9	23.771
radios (transceivers), navigation, and identification equipment	3	25,771
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	1	2,201
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	12	455,614
(c) Components, parts, and associated equipment	45,881	1,891,928
(d) Technical data	50	479,863
Category XI Value Total	46,649	3,623,498
Category XII Fire Control, Range Finder, Optical and C	Guidance and Control	l Equipment
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	51	806,675
*(b) Lasers	776	526,121
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	576	406,136

Country Name		Quantity	Value
NEW ZEALAND			
Category XII Fire Control, Range Finder, *(d) Inertial platforms and sensors for weapons or wea guidance, control and stabilization systems except for covered in Category VIII; astro-compasses and star tra	pon systems; those systems	nce and Control E	quipment 79,680
military accelerometers and gyros		2.007	246 524
(e) Components, parts, and associated equipment (f) Technical data		3,007 1	346,521 10
	ry XII Value Total	4,416	2,165,143
	•	.,	2,100,110
(b) Military Information Security Assurance Systems a cryptographic devices, software, and components		5,023	5,236,291
(c) Self-contained diving and underwater breathing ap	paratus	159	7,248
 (h) Energy conversion devices for producing electrical nuclear, thermal, or solar energy, or from chemical rea 		8	6,744
(I) Technical data		4	4
Categor	y XIII Value Total	5,194	5,250,287
Category XIV Toxicological Agents, Include Associated Equipment (d) Tear gases and riot control agents *(f) Components, parts, and associated equipment sp		ts, Biological Agen 2,660 57	ts and 59,553 6,175
designed or modified for military operations and compa military equipment	atibility with / XIV Value Total	2,717	65,728
Oalegor ₁	7 XIV Value Total	2,717	03,720
Category XV Spacecraft Systems and Asso (e) Components, parts, and associated equipment spudesigned or modified for the systems or subsystems or satellite fuel, ground support equipment, test equipme	ecifically f this category:	6	124,915
Categor	y XV Value Total	6	124,915
Category XXI Miscellaneous Articles			
(b) Technical data		40	1,741
Category	XXI Value Total	40	1,741
NEW ZEALAND	Country Total	16,876,317	65,757,498
NICARAGUA			
Category I Firearms, Close Assault Wes	apons and Combat	Shotguns	
*(a) Nonautomatic and semi-automatic firearms	- F	1,495	273,629
(h) Components, parts, and associated equipment		120	3,420
Cateo	gory I Value Total	1,615	277,049
Category III Ammunition / Ordnance			
*(a) Ammunition/ordnance for Categories I & II articles		6,080,000	255,900
(d) Components, parts, and associated equipment		2,003,030	127,466
Cate	gory III Value Total	8,083,030	383,366

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

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

Country Name		Quantity	Value
NORWAY			
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis Bombs and Mines	siles, Rockets, Tor	pedoes,
(i) Technical	data	909	3,660,450
	Category IV Value Total	5,108	39,368,816
Category V	Explosives and Energetic Materials, Propellants Constituents	s, Incendiary Agen	ts and Their
*(a) Explosive	s	600	957,000
*(b) Propellant	ts	18,000	283,860
(c) Pyrotechn	ics, fuels, and related substances	2,161	216,321
(d) Oxidizers		33,660	237,214
*(e) Binders		154	1,106
(f) Additives		240	15,600
(h) Technical	data	2	200
	Category V Value Total	54,817	1,711,301
Category VI	Vessels of War and Special Naval Equipment nts, parts, and associated equipment	37	35,281
(g) Technical	• •	4	17.840
(3)	Category VI Value Total	41	53,121
	Tanks and Military Vehicles De armed or armored vehicles, military railway trains, pecifically designed to accommodate military equipment	2	210,000
	cks, trailers, hoists, and skids specifically designed, quipped to mount or carry weapons	20	519,320
*(f) Engines s (b), and (e)	pecifically designed or modified for the vehicles in (a),	75	21,158,762
(g) Componer	nts, parts, and associated equipment	13,792	7,465,462
(h) Technical	data	132	1,589,052
	Category VII Value Total	14,021	30,942,596
	Aircraft and Associated Equipment actuated devices utilized in emergency escape of	25	152,625
*(e) Inertial na	airborne equipment vigation systems, aided or hybrid inertial navigation ial Measurement Units, and Attitude and Heading stems	60	1,434,428
•	nts, parts, and associated equipment	24,428	85,976,868
(i) Technical	• •	163	36,611
(i) Tootilloal	Category VIII Value Total	24,676	87,600,532
C 4 137	• •	,	- ,,
Category IX	Military Training Equipment and Training	1	1 001 422
(a) Training e	quipment devices for the items covered by this subchapter	1	1,001,433 214,634
(b) Simulation	devices for the items covered by this subchapter	J	214,034

Country Name		Quantity	Value
NORWAY			
Category IX	Military Training Equipment and Training	Ţ.	
(c) Tooling ar	nd equipment specifically designed or modified for the articles controlled by this category	26	27,728
(d) Compone	nts, parts, and associated equipment	3	453,360
	Category IX Value Total	33	1,697,155
Category X	Protective Personnel Equipment and Shelte	ers	
(a) Protective	personnel equipment	933	674,440
(d) Compone	nts, parts, and associated equipment	1,863	175,412
	Category X Value Total	2,796	849,852
Category XI	Military Electronics		
*(a)(1) Underv	vater sound equipment	1,000	1,023,125
counter-count	vater acoustic active and passive countermeasures and ermeasures ures and counter-countermeasures	600	213,000
		3	6,987,399
*(a)(3)(i) Sea	und air traffic control radar	1	1,971
(/(/(/	and, control and communications systems to include	26	261,569
	eivers), navigation, and identification equipment	20	201,303
application an	ters specifically designed or developed for military d any computer specifically modified for use with any e in any category of the USML	24	14,369,033
	systems or equipment for use in surveillance, and tems or equipment designed to counteract electronic	1	46,375
(c) Compone	nts, parts, and associated equipment	72,175	36,951,461
(d) Technical	data	1,138	36,605
	Category XI Value Total	74,968	59,890,538
systems; gun laying equip; a	Fire Control, Range Finder, Optical and G ol systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and aiming devices; bomb sights, bombing computers, thing and viewing units; periscopes	uidance and Control F 160	Equipment 1,871,943
*(b) Lasers		313	326,058
other night sig	ocal plane array detectors; image intensification and phting equipment or systems; second generation and image intensification tubes, and infrared, visible and ices	5,768	58,127,559
guidance, con covered in Ca	atforms and sensors for weapons or weapon systems; strol and stabilization systems except for those systems tegory VIII; astro-compasses and star trackers and erometers and gyros	19	1,046,435
(e) Compone	nts, parts, and associated equipment	28,140	4,654,519
(f) Technical	data	387	3,807
	Category XII Value Total	34,787	66,030,321

Country Name		Quantity	Value
NORWAY			
Category XIII	Auxiliary Military Equipment		
(b) Military Info	rmation Security Assurance Systems and equipment services, software, and components	ent, 2	22,000
(c) Self-contain	ed diving and underwater breathing apparatus	25	4,666
	version devices for producing electrical energy fro I, or solar energy, or from chemical reaction	m 854	33,612
(I) Technical d	ata	2	70
	Category XIII Value	e Total 883	60,348
Category XIV	Toxicological Agents, Including Cher	mical Agents, Biological A	gents and
(d) T	Associated Equipment	200	0.540
()	and riot control agents	228	6,516
	ts, parts, and associated equipment specifically dified for military operations and compatibility with ent	515	124,265
use with the che	untermeasures specifically designed or modified for emical agents listed in (a), and vaccines with the s ecting against biological agents identified in (b)		2,226,000
(m) Technical of	lata	1	100
	Category XIV Value	e Total 120,744	2,356,881
satellites, scient	Spacecraft Systems and Associated II including communications satellites, remote sensific satellites, research satellites, navigation satell d multi-mission satellites	ing 1	65,000,000
	trol stations for telemetry, tracking and control of tellites, or employing any of the cryptographic iter Category XIII	11 ns	1,928,000
(d) Radiation-h	ardened microelectronic	15	15,149,035
designed or mo	s, parts, and associated equipment specifically dified for the systems or subsystems of this catego ound support equipment, test equipment, etc.	3,836 pry:	1,241,078
(f) Technical d	ata	4	22,662
	Category XV Value	e Total 3,867	83,340,775
Category XVII	Classified Articles, Technical Data at Enumerated	nd Defense Services Not C	Otherwise
classified in the	technical data, and defense services which are interests of national security and which are not erated in the USML	11	15,001
	Category XVII Value	e Total 11	15,001
	NORWAY Country	/ Total 44,560,022	383,384,235
OMAN			
Category I	Firearms, Close Assault Weapons an	d Combat Shotguns	
0 1	tic and semi-automatic firearms	606	598,322
(h) Component	s, parts, and associated equipment	499	220,889

Country Name		Quantity	Value
OMAN			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
(i) Technical		847	48,365
	Category I Value Total	1,952	867,576
Category III	Ammunition / Ordnance		
	on/ordnance for Categories I & II articles	2,006,000	421,380
*(d)(2) Safing,	arming, and fuzing components	879	67,476
(d)(3) All other	r components, parts, and associated equipment	1	100
	Category III Value Total	2,006,880	488,956
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Tori	nedoes.
outogory I	Bombs and Mines	551105, 110011005, 101	pedoes,
*(f) Ablative m	naterials fabricated or semi-fabricated from advanced	1	4,079
composites for	the articles in this category		
(h) Componer	nts, parts, and associated equipment	1,995	275,511
(i) Technical of	data	184	19,002
	Category IV Value Total	2,180	298,592
Category VI	Vessels of War and Special Naval Equipment		
	nts, parts, and associated equipment	26	5,096
(g) Technical		1	100
,	Category VI Value Total	27	5,196
Catagowy VII	Tonks and Military Vahioles		
(g) Componer	Tanks and Military Vehicles hts, parts, and associated equipment	5.920	310,122
(h) Technical	• •	8	10,692
(11) 100111110011	Category VII Value Total	5,928	320,814
C-4VIII			
Category VIII	Aircraft and Associated Equipment vigation systems, aided or hybrid inertial navigation	3	81,680
	al Measurement Units, and Attitude and Heading	3	01,000
Reference Sys	stems		
(h) Componer	nts, parts, and associated equipment	2,864	16,800,450
(i) Technical of	data	1	100
	Category VIII Value Total	2,868	16,882,230
Category XI	Military Electronics		
	and air traffic control radar	1	6,358,269
	and, control and communications systems to include sivers), navigation, and identification equipment	2	90,033
application and	ters specifically designed or developed for military d any computer specifically modified for use with any in any category of the USML	1	170,000
(c) Componer	nts, parts, and associated equipment	1,735	8,608,307
(d) Technical	data	1,007	3,161
	Category XI Value Total	2,746	15,229,770

Country Name		Quantity	Value
OMAN			
systems; gun r laying equip; a	Fire Control, Range Finder, Optical and Guion systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and iming devices; bomb sights, bombing computers, hiting and viewing units; periscopes	dance and Control E	quipment 4,100
other night sigl	cal plane array detectors; image intensification and hting equipment or systems; second generation and image intensification tubes, and infrared, visible and ces	3	391,383
(e) Componer	nts, parts, and associated equipment	292	159,938
(f) Technical	data	56	14,650
	Category XII Value Total	352	570,071
which has sub-	Miscellaneous Articles not specifically enumerated in the other categories stantial military applicability and which has been signed, developed, etc. for military purposes	20	178,126
	Category XXI Value Total	20	178,126
	OMAN Country Total	2,022,953	34,841,331
PAKISTAN			
Category I	Firearms, Close Assault Weapons and Comba	0	
` '	atic and semi-automatic firearms	317	232,270
(h) Componer	nts, parts, and associated equipment	47	3,313
	Category I Value Total	364	235,583
Category III	Ammunition / Ordnance		
, ,	on/ordnance for Categories I & II articles	200,500	26,500
(d)(3) All other	r components, parts, and associated equipment	30,000	600
	Category III Value Total	230,500	27,100
Category IV	Launch Vehicles, Guided Missiles, Ballistic M Bombs and Mines	Iissiles, Rockets, Tor	pedoes,
	oombs, grenades, torpedoes, depth charges, land and aunchers for such defense articles, and demolition	3,500	50,000
(h) Componer	nts, parts, and associated equipment	49	4,655
(i) Technical	data	391	22,340
	Category IV Value Total	3,940	76,995
Category V	Explosives and Energetic Materials, Propella Constituents	nts, Incendiary Agen	ts and Their
*(a) Explosives		300	478,500
` ' '	cs, fuels, and related substances	18	6,041
(o) i yiotooiiii	Category V Value Total	318	484,541
	category : value rotal	0.0	,041

Country Name	Quantity	Value
PAKISTAN		
Category VI Vessels of War and Special Naval Equipme	ent	
(f) Components, parts, and associated equipment	37	99,415
Category VI Value Total	37	99,415
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	1,052	85,234,436
(h) Technical data	153	10,580
Category VII Value Total	1,205	85,245,016
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	1	418,770
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	39	356,507
(h) Components, parts, and associated equipment	123,859	169,439,509
(i) Technical data	21	608,272
Category VIII Value Total	123,920	170,823,058
Category IX Military Training Equipment and Training	σ	
(d) Components, parts, and associated equipment	30	164,000
(e) Technical data	128	2,360
Category IX Value Total	158	166,360
Category X Protective Personnel Equipment and Shelt (a) Protective personnel equipment	ers 1.468	663,039
(c) Tooling and equipment specifically designed or modified for the	62	34,573
production of articles controlled by this category	02	04,010
(d) Components, parts, and associated equipment	5,004,310	2,444,778
Category X Value Total	5,005,840	3,142,390
Category XI Military Electronics		
*(a)(1) Underwater sound equipment	4	197,532
*(a)(3)(i) Search	2	49,998
*(a)(4) Electronic combat equipment	5,000	142,000
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	35	1,878,654
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	205	217,620
(c) Components, parts, and associated equipment	74,770	7,085,224
(d) Technical data	4,559	560,112
Category XI Value Total	84,575	10,131,140

Country Name	Quantity	Value
PAKISTAN		
Category XII Fire Control, Range Finder, Optical and Gu	idance and Control	l Equipment
(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	4	4,455,000
*(b) Lasers	10	1,060,000
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	892	11,549,975
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	18	44,604
(e) Components, parts, and associated equipment	19,615	25,500,165
(f) Technical data	14	2,628
Category XII Value Total	20,553	42,612,372
Category XIII Auxiliary Military Equipment (b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	25	39,775
Category XIII Value Total	25	39,775
Category XIV Toxicological Agents, Including Chemical A Associated Equipment	gents, Biological Ag	gents and
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	58,525	449,019
(m) Technical data	1	1,000
Category XIV Value Total	58,526	450,019
Category XV Spacecraft Systems and Associated Equipmo	ont	
(c) Global Positioning System (GPS) receiving equipment	4	89.476
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	14	195,500
(f) Technical data	1	1,000
Category XV Value Total	19	285,976
PAKISTAN Country Total	5,529,980	313,819,740
PANAMA		
Category I Firearms, Close Assault Weapons and Comb	bat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	484	105,173
Category I Value Total	484	105,173
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	2,402,400	165,274
Category III Value Total	2,402,400	165,274

Country Name		Quantity	Value
PANAMA			
Category VIII	Aircraft and Associated Equipment		
(h) Compone	nts, parts, and associated equipment	58	2,527,017
	Category VIII Value Tot	al 58	2,527,017
Category XI	Military Electronics		
(d) Technical		3	1,000
	Category XI Value Tot	al 3	1,000
Category XIV	Toxicological Agents, Including Chemica	al Agents, Biological Ag	ents and
8 .	Associated Equipment	0 / 0 0	,
(d) Tear gase	s and riot control agents	3,000	141,870
	Category XIV Value Tot	al 3,000	141,870
	PANAMA Country To	tal 2,405,945	2,940,334
PAPUA NEW	GUINEA		
Category VIII	Aircraft and Associated Equipment		
*(a) Åircraft, ir	cluding but not limited to helicopters, non-expansive	3	3,000,000
	es, and lighter-than-air aircraft		
` ' '	nts, parts, and associated equipment	1	617
(i) Technical		40	40
	Category VIII Value Tot	al 44	3,000,657
Category XIII	Auxiliary Military Equipment		
	nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	4	7,168
nuclear, trient	Category XIII Value Tot	al 4	7.168
	•		,
	PAPUA NEW GUINEA Country To	tal 48	3,007,825
PARAGUAY			
Category I	Firearms, Close Assault Weapons and C	ombat Shotguns	
*(a) Nonauton	natic and semi-automatic firearms	822	151,534
	Category I Value Tot	al 822	151,534
Category III	Ammunition / Ordnance		
0 •	on/ordnance for Categories I & II articles	16,320,000	619,600
(d)(3) All other	r components, parts, and associated equipment	400,000	8,000
	Category III Value Tot	al 16,720,000	627,600
	PARAGUAY Country To	tal 16,720,822	779,134
PERU			
Category I	Firearms, Close Assault Weapons and C	ombat Shotguns	
0 •	natic and semi-automatic firearms	2,524	389,367
*(b) Fully auto	matic firearms	2	2,817

Country Name		Quantity	Value
PERU			
Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
*(c) Firearms a	nd other weapons	30	12,000
	linders, receivers, and complete breech mechanisms	12	3,028
(h) Componer	its, parts, and associated equipment	298	6,565
	Category I Value Total	2,866	413,777
Category II	Guns and Armament		
(c) Devices for	r launching or delivering ordnance	10	4,200
	Category II Value Total	10	4,200
Category III	Ammunition / Ordnance		
	n/ordnance for Categories I & II articles	25,367,530	790,205
	Category III Value Total	25,367,530	790,205
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mis	ssiles, Rockets, Tor	nedoes.
Cutegory 1	Bombs and Mines	ssiles, Roeneus, 101	pedoes,
*(a) Rockets, b	ombs, grenades, torpedoes, depth charges, land and	10	24,950
	unchers for such defense articles, and demolition		
blocks and bla	• .	_	
(i) Technical of		7	120
	Category IV Value Total	17	25,070
Category V	Explosives and Energetic Materials, Propellant	ts, Incendiary Agen	ts and Their
	Constituents		
*(a) Explosives		500	916,000
	Category V Value Total	500	916,000
Category VIII	Aircraft and Associated Equipment		
	nts, parts, and associated equipment	73,513	69,591,757
	Category VIII Value Total	73,513	69,591,757
Category X	Protective Personnel Equipment and Shelters		
	personnel equipment	130	37,134
(d) Componer	its, parts, and associated equipment	50	10,367
	Category X Value Total	180	47,501
Category XI	Military Electronics		
*(a)(3)(iii) Trac		5	111,790
	nic combat equipment	3,000	58,620
*(a)(5) Comma	ind, control and communications systems to include	2	18,750
radios (transce	ivers), navigation, and identification equipment		
	systems or equipment for use in surveillance, and	2	770,342
electronic syste surveillance	ems or equipment designed to counteract electronic		
	its, parts, and associated equipment	252	2,597,195
(d) Technical		1,013	2,300
(2)	Category XI Value Total	4,274	3,558,997
	, , , , , , , , , , , , , , , , , , ,	•	

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

Country Name		Quantity	Value
PHILIPPINES			
Category III	Ammunition / Ordnance		
	ce and control components	140	18,570
(d)(3) All other	components, parts, and associated equipment	107,295,400	2,189,112
	Category III Value Total	118,555,898	3,050,258
Category IV	Launch Vehicles, Guided Missiles, Ballistic M Bombs and Mines	issiles, Rockets, Tor	pedoes,
(i) Technical of		1	100
(i) Tooliillour	Category IV Value Total	1	100
Category V	Explosives and Energetic Materials, Propellar	nts, Incendiary Agen	ts and Their
	Constituents		
(c) Pyrotechni	cs, fuels, and related substances	400	2,620
	Category V Value Total	400	2,620
Category VIII	Aircraft and Associated Equipment		
	its, parts, and associated equipment	10,377	5,133,327
(i) Technical of	data	5	835
	Category VIII Value Total	10,382	5,134,162
	Military Electronics Ind., control and communications systems to include livers), navigation, and identification equipment	32	398,950
(c) Componen	ts, parts, and associated equipment	11	1,565
(d) Technical of	data	4,514	45,720
	Category XI Value Total	4,557	446,235
Category XII *(b) Lasers	Fire Control, Range Finder, Optical and Guid	lance and Control E	quipment 993,467
*(c) Infrared for other night sigh	cal plane array detectors; image intensification and nting equipment or systems; second generation and image intensification tubes, and infrared, visible and ces	1,440	5,231,333
(e) Componen	its, parts, and associated equipment	125,490	2,314,841
(f) Technical of	data	4	202
	Category XII Value Total	128,555	8,539,843
Category XIV	Toxicological Agents, Including Chemical Age Associated Equipment	ents, Biological Agen	ts and
	nts, parts, and associated equipment specifically odified for military operations and compatibility with	25	783
	Category XIV Value Total	25	783
Category XXI	Miscellaneous Articles		
(b) Technical of		1	231
(5) . 55	Category XXI Value Total	1	231
	PHILIPPINES Country Total	118,731,740	20,829,347

Country Name		Quantity	Value
POLAND			
	sault Weapons and Combat	Shotguns	
*(a) Nonautomatic and semi-automatic firea		1,791	1,114,591
*(d) Combat shotguns		40	5,641
*(e) Silencers, mufflers, sound and flash su	ppressors	30	35,850
(h) Components, parts, and associated equ	uipment	155	134,200
(i) Technical data		644	6,735
	Category I Value Total	2,660	1,297,017
Category II Guns and Armamer			
(c) Devices for launching or delivering ordr	nance	270	38,610,000
(j) Components, parts, and associated equ	uipment	124	144,128
(k) Technical data		21	52,739
	Category II Value Total	415	38,806,867
Category III Ammunition / Ordn			
(b) Ammunition/ordnance handling equipm	ent	29,000	173,130
(d)(3) All other components, parts, and ass	sociated equipment	24,500	146,265
(e) Technical data		2	200
	Category III Value Total	53,502	319,595
Category IV Launch Vehicles, G	uided Missiles, Ballistic Mis	siles, Rockets, Torp	pedoes,
Bombs and Mines			
 *(a) Rockets, bombs, grenades, torpedoes, naval mines, launchers for such defense ar blocks and blasting caps 		20	440,000
(c) Devices and materials for the handling, monitoring, detection, protection, discharge articles in (a) and (b)		2	89,243
(h) Components, parts, and associated equ	uipment	470	148,440
(i) Technical data	·	3	45,002
,	Category IV Value Total	495	722,685
	rgetic Materials, Propellants	s, Incendiary Agen	ts and Their
Constituents			
*(a) Explosives		10,640	302,235
*(b) Propellants		3,520	49,280
(h) Technical data	Category V Value Total	1 14,161	50 351,565
	Category v value rotal	14,101	331,303
Category VII Tanks and Military			
(g) Components, parts, and associated equ	uipment	123	295,552
(h) Technical data		143	109,714
	Category VII Value Total	266	405,266

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

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

Country Name		Quantity	Value
PORTUGAL			
Category IV	Launch Vehicles, Guided Missiles, Ballistic M	issiles, Rockets, Tor	pedoes,
	Bombs and Mines		
(h) Compone	nts, parts, and associated equipment	31	3,173,222
	Category IV Value Total	31	3,173,222
Category V	Explosives and Energetic Materials, Propellan Constituents	ts, Incendiary Agen	ts and Their
*(b) Propellan		1,682	25,398
	Category V Value Total	1,682	25,398
Category VI	Vessels of War and Special Naval Equipment		
	nts, parts, and associated equipment	204	1,075,967
,, ,	Category VI Value Total	204	1,075,967
Catagowy VIII	Tonks and Military Vahiolog		
Category VII	Tanks and Military Vehicles nts, parts, and associated equipment	201	350,797
(h) Technical		20	10,216
(11) 1 00111110011	Category VII Value Total	221	361,013
C 4 VIII	• •		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Aircraft and Associated Equipment vigation systems, aided or hybrid inertial navigation ial Measurement Units, and Attitude and Heading stems	37	54,000
(h) Compone	nts, parts, and associated equipment	69,820	71,101,973
(i) Technical		11	15,500
	Category VIII Value Total	69,868	71,171,473
Category IX	Military Training Equipment and Training		
0 .	n devices for the items covered by this subchapter	3	2,500
	nd equipment specifically designed or modified for the articles controlled by this category	7	42,980
(e) Technical	data	9	4,500
	Category IX Value Total	19	49,980
Category X	Protective Personnel Equipment and Shelters		
	personnel equipment	308	17,756
	Category X Value Total	308	17,756
Cotogowy VI	Military Electronics		
*(a)(3)(i) Sea		12	7,080,000
	und air traffic control radar	1	23,000
	nic combat equipment	6	1,369,524
*(a)(5) Comma	and, control and communications systems to include eivers), navigation, and identification equipment	28	1,259,204
application an	ters specifically designed or developed for military d any computer specifically modified for use with any e in any category of the USML	8	27,230

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

Country Name	Quantity	Value
PORTUGAL		
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	13	13,182
Category XXI Value Total	13	13,182
PORTUGAL Country Total	1,634,374	105,816,333
QATAR		
Category I Firearms, Close Assault Weapons and Combat *(a) Nonautomatic and semi-automatic firearms	420	501,900
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	20 3.483	8,311 64,860
(h) Components, parts, and associated equipment Category I Value Total	3,463 3.923	575,071
• •	5,525	373,071
Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment (g) Technical data	2	96,212 100
Category VI Value Total	3	96,312
Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	45,928
(h) Technical data	1	10,000
Category VII Value Total	3	55,928
Category VIII Aircraft and Associated Equipment *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	32	4,038,720
(h) Components, parts, and associated equipment	22,324	54,135,778
(i) Technical data	102	14,000
Category VIII Value Total	22,458	58,188,498
Category X Protective Personnel Equipment and Shelters (a) Protective personnel equipment	35	39,628
(b) Permanent or transportable shelters specifically designed and modified to protect against the effect of articles covered by this subchapter	1	3,000
Category X Value Total	36	42,628

Country Name		Quantity	Value
QATAR			
Category XI Military Electroni	cs		
*(a)(5) Command, control and communication (transceivers), navigation, and idea		112	4,284,672
 (a)(6) Computers specifically designed o application and any computer specifically defense article in any category of the USI 	modified for use with any	7	1,084,168
*(b) Electronic systems or equipment for electronic systems or equipment designe surveillance		192	19,008,000
(c) Components, parts, and associated e	equipment	571	44,163,615
(d) Technical data		2	1,100
	Category XI Value Total	884	68,541,555
Category XII Fire Control, Rans	ge Finder, Optical and Guida	ance and Control E	Equipment
(c) Infrared focal plane array detectors; in other night sighting equipment or systems above military image intensification tubes ultraviolet devices	mage intensification and s; second generation and	6	3,120
	Category XII Value Total	6	3,120
Category XIII Auxiliary Military (I) Technical data	Equipment	1	100,000
(,)	Category XIII Value Total	1	100,000
Category XIV Toxicological Ager Associated Equipm	nts, Including Chemical Age	nts, Biological Age	nts and
*(f) Components, parts, and associated designed or modified for military operation military equipment	equipment specifically	101	1,521,314
	Category XIV Value Total	101	1,521,314
	QATAR Country Total	27,415	129,124,426
ROMANIA			
Category I Firearms, Close A	ssault Weapons and Combat	Shotguns	
*(a) Nonautomatic and semi-automatic fir		262	78,828
(h) Components, parts, and associated e	• •	40	650
	Category I Value Total	302	79,478
Category III Ammunition / Ord		400.000	00.050
*(a) Ammunition/ordnance for Categories		409,200 409,200	69,652 69,652
	Category III Value Total	,	,
Category IV Launch Vehicles, 6 Bombs and Mines	Guided Missiles, Ballistic Mi	ssiles, Rockets, Tor	rpedoes,
(i) Technical data		6	600
	Category IV Value Total	6	600

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

Country Name			Quantity	Value
ROMANIA				
Category XIV	Toxicological Agents, Includ	ing Chemical Agen	ts, Biological Agen	ts and
	Associated Equipment nts, parts, and associated equipment sp odified for military operations and compa ent		21	75,762
		XIV Value Total	21	75,762
Category XV	Spacecraft Systems and Asso	ociated Equipment	1	50,000
(i) roomiloare		y XV Value Total	1	50,000
	ROMANIA	Country Total	416,801	35,194,488
RUSSIA				
Category I	Firearms, Close Assault Wea	apons and Combat	Shotguns	
` '	atic and semi-automatic firearms		701	273,086
*(g) Barrels, cy	linders, receivers, and complete breech		50	20,000
	Categ	ory I Value Total	751	293,086
Category III	Ammunition / Ordnance			
*(a) Åmmunitio	n/ordnance for Categories I & II articles		1,781,700	224,192
	Catego	ory III Value Total	1,781,700	224,192
Category IV	Launch Vehicles, Guided Mi Bombs and Mines	issiles, Ballistic Mis	siles, Rockets, Tor	pedoes,
(h) Componen	ts, parts, and associated equipment		7	24,612
(ii) Componen		ry IV Value Total	7	24.612
	•		•	,-
Category V	Explosives and Energetic Ma Constituents	aterials, Propellants	s, Incendiary Agen	ts and Their
*(a) Explosives			5	500
	Catego	ory V Value Total	5	500
Category VIII	Aircraft and Associated Equits, parts, and associated equipment	ipment	54	28.632
(i) Technical of			1	500
(1)		y VIII Value Total	55	29,132
	Military Training Equipment dequipment specifically designed or morticles controlled by this category		10	11,219
(e) Technical of			1	3,100
	Catego	ry IX Value Total	11	14,319

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

Country Name	Quantity	Value
SAUDI ARABIA		
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	60	86,400
(g) Tooling and equipment	1	99,500
(j) Components, parts, and associated equipment	1	99,500
(k) Technical data	1	1,000
Category II Va	llue Total 63	286,400
Category III Ammunition / Ordnance		
*(a) Åmmunition/ordnance for Categories I & II articles	44,501	116,787
Category III Va	lue Total 44,501	116,787
Category IV Launch Vehicles, Guided Missiles,	Ballistic Missiles, Rockets,	Torpedoes,
Bombs and Mines		•
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land naval mines, launchers for such defense articles, and demolitio blocks and blasting caps		10,573,420
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	94,223	2,521,815
*(d) Missile and space launch vehicle powerplants	3,550	60,465
(h) Components, parts, and associated equipment	4,577	20,445,446
(i) Technical data	148	17,054,385
Category IV Va	lue Total 133,498	50,655,531
Category V Explosives and Energetic Materials	s, Propellants, Incendiary A	gents and Their
*(a) Explosives	30.000	595,200
(c) Pyrotechnics, fuels, and related substances	35	1,589
Category V Va	lue Total 30,035	596,789
Category VI Vessels of War and Special Naval I	Equipment	
(f) Components, parts, and associated equipment	267	311,861
(g) Technical data	7	3,504,125
Category VI Va	lue Total 274	3,815,986
Category VII Tanks and Military Vehicles		
*(a) Military type armed or armored vehicles, military railway tra and vehicles specifically designed to accommodate military equ		505,001
*(f) Engines specifically designed or modified for the vehicles in (b), and (e)	n (a), 10	293,390
(g) Components, parts, and associated equipment	17,133	24,738,002
(h) Technical data	121	81,094
Category VII Va	lue Total 17,267	25,617,487
Category VIII Aircraft and Associated Equipmen *(a) Aircraft, including but not limited to helicopters, non-expans		6,221,610
balloons, drones, and lighter-than-air aircraft		

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

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

Country Name	Quantity	Value
SERBIA		
Category I Firearms, Close Assault Weapons and Co	ombat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	13	19,530
(h) Components, parts, and associated equipment	3,000	15,000
Category I Value Tota	3,013	34,530
Category IX Military Training Equipment and Training	ng	
(b) Simulation devices for the items covered by this subchapter	4	26,447
Category IX Value Tota	1 4	26,447
Category X Protective Personnel Equipment and She	lters	
(a) Protective personnel equipment	5	2,730
Category X Value Tota	J 5	2,730
Category XI Military Electronics		
(d) Technical data	1	100
Category XI Value Tota	1	100
Category XII Fire Control, Range Finder, Optical and	Guidance and Control Equ	inment
(e) Components, parts, and associated equipment	4	885
Category XII Value Tota	4	885
Category XVI Nuclear Weapons, Design and Testing Re	lated Items	
*(c) Nuclear radiation detection and measurement devices	6	41,364
Category XVI Value Tota	6	41,364
SERBIA Country Tota	al 3,033	106,056
SIERRA LEONE		
	l Acouta Dialocical Acouta	
Category XIV Toxicological Agents, Including Chemical Associated Equipment	i Agents, biologicai Agents	anu
(a) Tear gases and riot control agents	4,022	46,600
Category XIV Value Tota	· ·	46,600
oulogory / www value rou	,022	10,000
SIERRA LEONE Country Tota	4,022	46,600
SINGAPORE		
Category I Firearms, Close Assault Weapons and Co	ombat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	1,620	93,408
*(c) Firearms and other weapons	3	1,663
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	150	38,189
(h) Components, parts, and associated equipment	2,182	35,508
(i) Technical data	68	26,913
Category I Value Tota	1 4,023	195,681
Category II Guns and Armament		
(c) Devices for launching or delivering ordnance	6	4,530
(g) Tooling and equipment	33	32,285

Country Name		Quantity	Value
SINGAPORE			
Category II	Guns and Armament		
(i) Autoloading	g systems for electronic programming of projectile	3	927
(j) Componen	its, parts, and associated equipment	1,103	873,626
(k) Technical of	data	11	453
	Category II Value Total	1,156	911,821
Category III	Ammunition / Ordnance		
*(a) Ammunitio	on/ordnance for Categories I & II articles	6,927,304	9,453,967
(b) Ammunitio	n/ordnance handling equipment	28,400	109,720
(d)(3) All other	r components, parts, and associated equipment	500,020	17,424
(e) Technical	data	5	15,350
	Category III Value Total	7,455,729	9,596,461
Category IV	Launch Vehicles, Guided Missiles, Ballistic M	issiles, Rockets, Torp	pedoes,
	Bombs and Mines		
	nombs, grenades, torpedoes, depth charges, land and nunchers for such defense articles, and demolition sting caps	2	9,000
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	53	152,945
	aterials fabricated or semi-fabricated from advanced the articles in this category	46	2,870
(h) Componer	nts, parts, and associated equipment	5,508	199,825
(i) Technical of	data	97	16,412
	Category IV Value Total	5,706	381,052
Category V	Explosives and Energetic Materials, Propellar Constituents	nts, Incendiary Agent	ts and Their
*(a) Explosives		8	1.524
	cs, fuels, and related substances	100,120	1,190,644
(h) Technical		2	50
, ,	Category V Value Total	100,130	1,192,218
Category VI	Vessels of War and Special Naval Equipment		
	amphibious warfare vessels, landing craft, mine warfare	1	1,208,000
	nts, parts, and associated equipment	2,247	2,029,697
(g) Technical	data	2	85,000
	Category VI Value Total	2,250	3,322,697

Country Name	Quantity	Value
SINGAPORE		
Category VII Tanks and Military Vehicles		
(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	2	116,800
*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e)	2	64,746
(g) Components, parts, and associated equipment	17,230	4,884,265
(h) Technical data	14	5,337
Category VII Value Total	17,248	5,071,148
Category VIII Aircraft and Associated Equipment		
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft	2	262,758
*(b) Military aircraft engines	2	6,319,792
(d) Launching and recovery equipment for the articles in (a)	405	2,352,305
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	31	3,173,326
(h) Components, parts, and associated equipment	103,575	202,380,802
(i) Technical data	118	943,690
Category VIII Value Total	104,133	215,432,673
Category IX Military Training Equipment and Training (a) Training equipment	75	989.255
(b) Simulation devices for the items covered by this subchapter	429	3,496,552
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	27	20,724
(d) Components, parts, and associated equipment	2,001	100,710
(e) Technical data	278	20,604
Category IX Value Total	2,810	4,627,845
Category X Protective Personnel Equipment and Shelters		
(a) Protective personnel equipment	38	8.654
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	50	1,148
(d) Components, parts, and associated equipment	1,307	2,049,710
(e) Technical data	1	100
Category X Value Total	1,396	2,059,612
Cotogowy VI Military Floatnesias		
Category XI Military Electronics *(a)(1) Underwater sound equipment	2	6.734
*(a)(3)(iv) Moving target indication	2	167,600
*(a)(4) Electronic combat equipment	21,102	1,131,378
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	31	1,470,140

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

Country Name		Quantity	Value
SINGAPORE			
Category XIV	Toxicological Agents, Including Chemical Agent Associated Equipment	ts, Biological Age	nts and
use with the ch	untermeasures specifically designed or modified for emical agents listed in (a), and vaccines with the sole ecting against biological agents identified in (b)	10	280
(m) Technical	data	7	550
	Category XIV Value Total	3,641	1,339,908
designed or mo	Spacecraft Systems and Associated Equipment is, parts, and associated equipment specifically diffied for the systems or subsystems of this category: round support equipment, test equipment, etc.	1,571	617,005
(f) Technical d	ata	1	10
	Category XV Value Total	1,572	617,015
Category XXI	Miscellaneous Articles		
(a) Åny article which has subs	not specifically enumerated in the other categories tantial military applicability and which has been igned, developed, etc. for military purposes	164	132,482
	Category XXI Value Total	164	132,482
	SINGAPORE Country Total	8,366,944	319,534,580
SLOVAKIA Category I	Firearms, Close Assault Weapons and Combat	Shotguns	
	atic and semi-automatic firearms	856	235,162
(h) Component	s, parts, and associated equipment	390	11,900
	Category I Value Total	1,246	247,062
Category III	Ammunition / Ordnance		
*(d)(1) Guidanc	e and control components	10	44,827
	Category III Value Total	10	44,827
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss Bombs and Mines	siles, Rockets, Tor	pedoes,
(h) Component	ts, parts, and associated equipment	1	2,400
(ii) compension	Category IV Value Total	1	2,400
Category VIII	Aircraft and Associated Equipment		
*(g) Ground effe	ect machines and components, parts, and associated cifically designed for use with such machines	3	117,600
(h) Component	s, parts, and associated equipment	5	2,039
	Category VIII Value Total	8	119,639
Category IX	Military Training Equipment and Training		
(b) Simulation	devices for the items covered by this subchapter	1	73,900
	Category IX Value Total	1	73,900

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

Country Name		Quantity	Value
SLOVENIA			
Category III	Ammunition / Ordnance		
	n/ordnance for Categories I & II articles	79,600	12,804
(d)(3) All other	components, parts, and associated equipment	20,250	878
	Category III Value Total	99,850	13,682
Category IV	Launch Vehicles, Guided Missiles, Ballistic M	issiles, Rockets, Torp	edoes,
	Bombs and Mines		
*(d) Missile and	space launch vehicle powerplants	2,000	20,100
	Category IV Value Total	2,000	20,100
	Aircraft and Associated Equipment igation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading tems	1	128,240
(h) Component	ts, parts, and associated equipment	87	1,216,488
	Category VIII Value Total	88	1,344,728
Category X	Protective Personnel Equipment and Shelters		
	personnel equipment	590	96,250
(d) Component	ts, parts, and associated equipment	315	2,375
	Category X Value Total	905	98,625
Category XI	Military Electronics		
*(a)(5) Comma	nd, control and communications systems to include vers), navigation, and identification equipment	3	87,305
application and	ers specifically designed or developed for military any computer specifically modified for use with any in any category of the USML	1	210,000
(c) Component	s, parts, and associated equipment	74	565,315
(d) Technical d	lata	12	1,100
	Category XI Value Total	90	863,720
Category XII	Fire Control, Range Finder, Optical and Guid	ance and Control Eq	uipment
systems; gun ra laying equip; ai	l systems; gun and missile tracking and guidance ange, position, height finders, spotting instruments and ming devices; bomb sights, bombing computers, ting and viewing units; periscopes	8	64,000
other night sigh	ral plane array detectors; image intensification and ting equipment or systems; second generation and mage intensification tubes, and infrared, visible and tes	2	163,310
(e) Component	ts, parts, and associated equipment	1	10,123
	Category XII Value Total	11	237,433

Country Name		Quantity Vo	
SLOVENIA			
Category XIII	Auxiliary Military Equipment		
	version devices for producing electrical energy from al, or solar energy, or from chemical reaction	3	8,045
	Category XIII Value Total	3	8,045
Category XIV	Toxicological Agents, Including Chemical Age	nts, Biological Agen	ts and
<i>.</i>	Associated Equipment	, 8 8	
	nts, parts, and associated equipment specifically addited for military operations and compatibility with ent	301	324,116
	Category XIV Value Total	301	324,116
Category XXI	Miscellaneous Articles		
(a) Åny article which has subs	not specifically enumerated in the other categories stantial military applicability and which has been igned, developed, etc. for military purposes	50	66,798
	Category XXI Value Total	50	66,798
	SLOVENIA Country Total	103,398	2,998,008
SOUTH AFRIC	~ Δ		
Category I	Firearms, Close Assault Weapons and Comba	t Shotaune	
0 •	atic and semi-automatic firearms	2,979	787,385
*(g) Barrels, cy	linders, receivers, and complete breech mechanisms	828	285,075
(h) Componen	ts, parts, and associated equipment	5,003	192,087
	Category I Value Total	8,810	1,264,547
Category III	Ammunition / Ordnance		
*(a) Åmmunitio	n/ordnance for Categories I & II articles	10,826,900	1,388,377
(b) Ammunition	n/ordnance handling equipment	3,219,200	551,124
(d) Componen	ts, parts, and associated equipment	900,000	24,265
*(d)(1) Guidano	e and control components	2,360	1,613
(d)(3) All other	components, parts, and associated equipment	10,710,045	1,409,375
(e) Technical of	lata	3	300
	Category III Value Total	25,658,508	3,375,054
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi Bombs and Mines	ssiles, Rockets, Torp	pedoes,
(h) Componen	ts, parts, and associated equipment	3.525	68.483
() ==	Category IV Value Total	3,525	68,483
Category V	Explosives and Energetic Materials, Propellan	ts, Incendiary Agent	ts and Their
	Constituents		
(c) Pyrotechnic	cs, fuels, and related substances	50	2,150
	Category V Value Total	50	2,150

Country Name	Quantity	Value
SOUTH AFRICA		
Category VII Tanks and Military Vehicles		
(g) Components, parts, and associated equipment	291	3,441,894
(h) Technical data	3,952	98,160
Category VII Value Total	4,243	3,540,054
Category VIII Aircraft and Associated Equipment		
*(b) Military aircraft engines	27	67,500,000
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	6	43,660
(h) Components, parts, and associated equipment	21,056	113,682,417
(i) Technical data	49	106,204
Category VIII Value Total	21,138	181,332,281
Category IX Military Training Equipment and Training		400
(a) Training equipment	1	400
(b) Simulation devices for the items covered by this subchapter	1 6	57,876
(d) Components, parts, and associated equipment (e) Technical data	24	32,769 82,676
(e) recrinical data Category IX Value Total	32	173,721
· ·	02	170,721
Category X Protective Personnel Equipment and Shelters (a) Protective personnel equipment	14	1,378
(d) Components, parts, and associated equipment	13	10,183
(e) Technical data	2	200
Category X Value Total	29	11,761
Category XI Military Electronics		
(a) Electronic equipment not included in Category XII. This equipment includes but not limited to: (a) Electronic equipment of included in Category XII. This equipment includes but not limited to:	40	3,459
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	107	494,126
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	1	87,085
(c) Components, parts, and associated equipment	2,636	2,241,647
(d) Technical data	5,627	275,120
Category XI Value Total	8,411	3,101,437
Category XII Fire Control, Range Finder, Optical and Guid	lance and Control E	auipment
(e) Components, parts, and associated equipment	92	39,867
(f) Technical data	13	4,001,100
Category XII Value Total	105	4,040,967

Country Name	Quantity	Value
SOUTH AFRICA		
Category XIV Toxicological Agents, Including Chemical	Agents, Biological Age	ents and
Associated Equipment	205	00.000
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	285	66,023
Category XIV Value Total	285	66,023
Category XV Spacecraft Systems and Associated Equipm (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.	nent 10	750,001
(f) Technical data	1	100
Category XV Value Total	11	750,101
Category XXI Miscellaneous Articles		
(a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	115	230,983
Category XXI Value Total	115	230,983
SOUTH AFRICA Country Total	25,705,262	197,957,562
SOUTH KOREA		
Category I Firearms, Close Assault Weapons and Com	nhat Shotouns	
*(a) Nonautomatic and semi-automatic firearms	1,743	751,589
(h) Components, parts, and associated equipment	9,213	79,209
Category I Value Total	10,956	830,798
Category II Guns and Armament		
(j) Components, parts, and associated equipment	3,319	5,905,090
(k) Technical data	2	1,100
Category II Value Total	3,321	5,906,190
Category III Ammunition / Ordnance		
*(a) Åmmunition/ordnance for Categories I & II articles	446,600	168,898
(b) Ammunition/ordnance handling equipment	50,000	282,500
(d) Components, parts, and associated equipment	21,453	188,786
*(d)(1) Guidance and control components	1,093,000	11,357,880
(d)(3) All other components, parts, and associated equipment	15,975,810	2,205,813
(e) Technical data	3	265,500
Category III Value Total	17,586,866	14,469,377
Category IV Launch Vehicles, Guided Missiles, Ballistic Bombs and Mines	Missiles, Rockets, To	orpedoes,
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	1,116	144,660

Category IV	Country Name		Quantity	Value
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) 1,391,190 "(d) Missile and space launch vehicle powerplants 25,000 157,500 "(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category 1,7356 1,414,381 (h) Components, parts, and associated equipment activated to the properties of the articles in this category 2,159 212,800 Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents 120,460 1,224,100 "(a) Explosives 120,460 1,224,100 1,224,100 (a) Explosives 120,460 1,224,100 1,224,100 (b) Propellants 1,455 13,787,195 (d) Oxidizers 1,455 187,549 "(a) Explosives 1,455 <t< th=""><th>SOUTH KOR</th><th>FA</th><th></th><th></th></t<>	SOUTH KOR	FA		
(c) Devices and materials for the handling, control, activation, monitoring, delection, protection, discharge, or detonation of the articles in (a) and (b) **(d) Missile and space launch vehicle powerplants 25,000 157,500 **(f) Molative materials farbicated or semi-flabricated from advanced 17,356 1,414,381 (h) Cemponents, parts, and associated equipment 440,945 54,860,517 (i) Technical data 2,159 212,800 **Category V*** **Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents **Category V*** **Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents **(a) Explosives **(b) Propellants **(a) Explosives **(b) Propellants, fuels, and related substances **(b) Propellants **(c) Pyrotechnics, fuels, and related substances **(d) Oxidizers **(e) Binders **(e) Binders **(f) Additives **(c) Explosives **(d) Oxidizers **(d) Explosives **(e) Binders **(d) Explosives **(e) Binders **(e) Binders **(f) Components, parts, and associated equipment **(g) Components, parts, and associated equipment **(g) Technical data **Category VI Velue Total **(g) Technical data **Category VI Velue Total **(g) Technical data **(e) Explosives **(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e) **(g) Components, parts, and associated equipment **(g) Components, parts, and associated equipment **(e) Category VII Velue Total **(g) Components, parts, and associated equipment **(e) Category VIII Aincraft and Associated Equipment **(e) Category VIII Aincraft and Associated Equipment **(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-aria aircraft **(e) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Lunaching and recovery equipment aircraft **(e) Inanching and recovery equipment of the articles in (a) **(e) Inertial navigation systems, aided or hybrid inertial navigation **(e) Inertial navigation system		Launch Vehicles, Guided Missiles, Ballistic Mi	ssiles, Rockets, Tor	pedoes,
*(f) Ablative materials fabricated or semi-fabricated from advanced composites for the articles in this category (h) Components, parts, and associated equipment (i) Technical data (ategory IV Value Total) (ate, ategory V) (ategory V)	monitoring, de	nd materials for the handling, control, activation, etection, protection, discharge, or detonation of the	261	1,391,190
Composites for the articles in this category	*(d) Missile ar	nd space launch vehicle powerplants	25,000	157,500
(i) Technical data			17,356	1,414,381
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents *(a) Explosives 120,460 1,224,100 *(b) Propellants 727,589 4,408,183 *(c) Pyrotechnics, fuels, and related substances 119,199 13,787,195 *(d) Oxidizers 1,455 187,549 *(e) Binders 10,120 186,080 *(f) Additives 270 4,550 *(h) Technical data 1 100 *Category V Value Total 979,094 19,797,757 *Category VI Vessels of War and Special Naval Equipment 8,034 17,677,001 *(g) Technical data 25 1,464,822 *(f) Engines specifically designed or modified for the vehicles in (a), and (e) *(g) Components, parts, and associated equipment 208,778 143,735,642 *(h) Technical data 362,482 362,406,806 *(g) Components, parts, and associated equipment 208,778 38,269,122 *(g) Category VII Aircraft and Associated Equipment 362,482 369,0806 *(g) Category VII Aircraft and Associated Equipment 362,482 369,0806 *(e) Category VIII Aircraft and Associated Equipment 38,269,122 *(g) Category	(h) Compone	nts, parts, and associated equipment	440,945	54,860,517
Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents *(a) Explosives *(a) Explosives *(b) Propellants (c) Pyrotechnics, fuels, and related substances (c) Pyrotechnics, fuels, and related substances (d) Oxidizers *(e) Binders (f) Additives (g) Einders (h) Technical data (category V Value Total) (h) Technical data (category V Value Total) (g) Technical data (f) Category VI Vessels of War and Special Naval Equipment (g) Technical data (category VI Value Total) (g) Technical data (category VI Value Total) (g) Technical data (category VI Value Total) (g) Tennical data (category VI Value Total) (g) Tennical data (category VI Value Total) (g) Tennical data (category VII Value Total) (g) Components, parts, and associated equipment (h) Tennical data (category VII Value Total) (g) Components, parts, and associated equipment (g) Components, parts, and associated equipment (g) Components, parts, and associated equipment (g) Category VII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft (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	(i) Technical	data	2,159	212,800
*(a) Explosives		Category IV Value Total	486,837	58,181,048
*(a) Explosives 120,460 1,224,100 *(b) Propellants 727,589 4,408,183 (c) Pyrotechnics, fuels, and related substances 119,199 13,787,195 (d) Oxidizers 1,455 187,549 *(e) Binders 10,102 186,080 (f) Additives 270 4,550 (h) Technical data 1 1 000 Category V Value Total 979,094 19,797,757 Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment 8,034 17,677,001 (g) Technical data 25 1,464,822 Category VI Value Total 8,059 19,141,823 Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive 3 88,269,122 balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	Category V		ts, Incendiary Ager	nts and Their
*(b) Propellants 727,589 4,40s,183 (c) Pyrotechnics, fuels, and related substances 119,199 13,787,195 (d) Oxidizers 1,455 187,549 *(e) Binders 10,120 186,080 (f) Additives 270 4,550 (h) Technical data 1 1 100 Category V Value Total 979,094 19,797,757 *Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment 8,034 17,677,001 (g) Technical data 25 1,464,822 Category VI Value Total 8,059 19,141,823 *Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data Category VII Value Total 352,482 175,545,092 *Category VIII Aircraft and Associated Equipment 208,778 143,735,642 (h) Technical data Category VII Value Total 352,482 175,545,092 *Category VIII Aircraft and Associated Equipment (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of balloons, drones, and lighter-than-air aircraft *(d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, lnertial Measurement Units, and Attitude and Heading Reference Systems				
(c) Pyrotechnics, fuels, and related substances (d) Oxidizers 1,455 187,549 *(e) Binders (f) Additives (g) Additives Category V Value Total (f) Components, parts, and associated equipment (g) Technical data Category VI Value Total (g) Components, parts, and associated equipment (g) Category VI Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), and (e) (g) Components, parts, and associated equipment (g) Category VII Tanks and Military Vehicles *(g) Components, parts, and associated equipment (g) Category VII Tanks and Military Vehicles *(g) Components, parts, and associated equipment (g) Components, parts, and associated equipment (g) Category VII Value Total (g) Components, parts, and associated equipment (g) Category VII Value Total (g) Components, parts, and associated equipment (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft (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, lnertial Measurement Units, and Attitude and Heading Reference Systems			*	
(d) Oxidizers 1,455 187,549 *(e) Binders 10,120 186,080 (f) Additives 270 4,550 (h) Technical data 1 1 000 Category V Value Total 979,094 19,797,757 *Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment 8,034 17,677,001 (g) Technical data 25 1,464,822 Category VI Value Total 8,059 19,141,823 *Category VII Tanks and Military Vehicles (f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 26,406,806 Category VII Value Total 352,482 175,545,092 *Category VIII Aircraft and Associated Equipment (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft (c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation 76 6,087,570 systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	` ' '		*	
*(e) Binders 10,120 186,080 (f) Additives 270 4,550 (h) Technical data 270 100 Category V Value Total 979,094 19,797,757 Category VI Vessels of War and Special Naval Equipment 8,034 17,677,001 (g) Technical data 25 1,464,822 Category VI Value Total 8,059 19,141,823 Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 208,778 143,735,642 (h) Technical data 208,778 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, inertial Measurement Units, and Attitude and Heading Reference Systems		ics, fuels, and related substances	*	
(f) Additives 270 4,550 (h) Technical data 1 100 Category V Value Total 979,094 19,797,757 Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment 8,034 17,677,001 (g) Technical data 25 1,464,822 Category VI Value Total 8,059 19,141,823 Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation 8,867,570 *(e) Inertial Measurement Units, and Attitude and Heading Reference Systems	, ,		*	•
(h) Technical data 1 100 Category V Value Total 979,094 19,797,757 Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment 25 1,464,822 Category VI Value Total 8,059 19,141,823 Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	, ,		*	*
Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment (g) Technical data Category VI Value Total Category VI Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e) (g) Components, parts, and associated equipment (g) Category VII Value Total Category VII Value Total Category VII Value Total (h) Technical data Category VII Value Total *(a) Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of balloons, drones, and lighter-than-air aircraft (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	` '	4-4-	=: *	
Category VI Vessels of War and Special Naval Equipment (f) Components, parts, and associated equipment (g) Technical data Category VI Value Total Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), d2 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	(n) Technicai		*	
(f) Components, parts, and associated equipment (g) Technical data (25 1,464,822 Category VI Value Total 8,059 19,141,823 Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		Category V Value Total	373,034	19,797,757
(g) Technical data Category VI Value Total Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), 42 5,402,644 (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	0 .			
Category VI Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 *Category VIII Aircraft and Associated Equipment* *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of 686 985,424 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		• •	-,	
Category VII Tanks and Military Vehicles *(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of escape of escape equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	(g) Technical			
*(f) Engines specifically designed or modified for the vehicles in (a), (b), and (e) (g) Components, parts, and associated equipment 208,778 143,735,642 (h) Technical data 143,662 26,406,806 **Category VII Value Total 352,482 175,545,092 **Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive 3 88,269,122 balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems		Category VI Value Total	8,059	19,141,823
(h) Technical data Category VII Value Total Category VII Value Total Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(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) Engines		42	5,402,644
Category VII Value Total 352,482 175,545,092 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	(g) Compone	nts, parts, and associated equipment	208,778	143,735,642
Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 33 1,156,030 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	(h) Technical	data	143,662	26,406,806
*(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(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		Category VII Value Total	352,482	175,545,092
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	*(a) Åircraft, ir	ncluding but not limited to helicopters, non-expansive	3	88,269,122
(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	*(c) Cartridge	actuated devices utilized in emergency escape of	686	985,424
*(e) Inertial navigation systems, aided or hybrid inertial navigation 76 6,087,570 systems, Inertial Measurement Units, and Attitude and Heading Reference Systems			33	1,156,030
(f) Developmental aircraft, engines, and components 1 146,971	systems, Iner	tial Measurement Units, and Attitude and Heading	76	6,087,570
	(f) Developm	nental aircraft, engines, and components	1	146,971

Country Name	Quantity	Value
SOUTH KOREA		
Category VIII Aircraft and Associated Equipment		
*(g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines	9	180,597
(h) Components, parts, and associated equipment	441,773	739,027,450
(i) Technical data	555	768,313
Category VIII Value Total	443,136	836,621,477
Category IX Military Training Equipment and Training		
(a) Training equipment	46	4,229,652
(b) Simulation devices for the items covered by this subchapter	115	2,193,482
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	13	7,884
(d) Components, parts, and associated equipment	195	5,789,263
(e) Technical data	62	16,914
Category IX Value Total	431	12,237,195
Category X Protective Personnel Equipment and Shelter	re	
(a) Protective personnel equipment	260	4,095,074
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	5	26,350
Category X Value Total	265	4,121,424
Catagory VI Military Floatronics		
Category XI Military Electronics (a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	7	214,214
*(a)(1) Underwater sound equipment	108	741,468
*(a)(2) Underwater acoustic active and passive countermeasures and counter-countermeasures countermeasures and counter-countermeasures	2,294	1,972,066
	3	45,493,750
*(a)(3)(i) Search *(a)(3)(iii) Tracking	14	2,104,333
(a)(3)(vi) Ground air traffic control radar	5	165,000
*(a)(4) Electronic combat equipment	209.869	9.254.044
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	384	26,432,864
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	65	2,788,502
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	397	3,204,860
(c) Components, parts, and associated equipment	65,477	214,317,662
(d) Technical data	5,765	811,797
Category XI Value Total	284,388	307,500,560

Country Name	Quantity	Value
SOUTH KOREA		
Category XII Fire Control, Range Finder, Optical and Guida	ance and Control E	quipment
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	342	1,045,742
*(b) Lasers	1	55,100
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	1,101	7,206,431
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,950	15,519,732
(e) Components, parts, and associated equipment	11,487	14,745,516
(f) Technical data	510	40,101
Category XII Value Total	15,391	38,612,622
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	9	529,488
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	1	1,141,256
(e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter	1,017,283	4,781,234
(f) Structural materials	5	4,673
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	1,070	13,126,099
(I) Technical data	6	425,400
Category XIII Value Total	1,018,374	20,008,150
Category XIV Toxicological Agents, Including Chemical Agents Associated Equipment	nts, Biological Agen	ts and
(d) Tear gases and riot control agents	4.576	49.484
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	84,528	1,568,338
(m) Technical data	5	500
Category XIV Value Total	89,109	1,618,322
Category XV Spacecraft Systems and Associated Equipment (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	1	1,730,000
(c) Global Positioning System (GPS) receiving equipment	19	137,164
(d) Radiation-hardened microelectronic	780	1,189,684

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

Country Name			Quantity	Value
SPAIN				
Category III	Ammunition / Ordn	ance		
*(d)(1) Guidar	ce and control components		500	151
*(d)(2) Safing	arming, and fuzing compone	nts	6,700	363,924
(d)(3) All other	er components, parts, and ass	ociated equipment	760,000	15,200
		Category III Value Total	25,768,806	5,380,903
Category IV	Launch Vehicles, Gondon and Mines	uided Missiles, Ballistic Mis	ssiles, Rockets, Torp	oedoes,
	nd materials for the handling, etection, protection, discharge		1,510	646,146
	naterials fabricated or semi-fa r the articles in this category	bricated from advanced	17	3,086
(h) Compone	nts, parts, and associated equ	ipment	18,446	3,594,248
(i) Technical	data		20,172	393,415
		Category IV Value Total	40,145	4,636,895
Category V	Explosives and Ener Constituents	getic Materials, Propellant	ts, Incendiary Agent	s and Their
*(e) Binders	Constituents		600	12.422
(h) Technical	data		3	225
, ,		Category V Value Total	603	12,647
Category VI	Vessels of War and	Special Naval Equipment		
	nts, parts, and associated equ		3,240	6,756,255
(g) Technical	data		15	180
,		Category VI Value Total	3,255	6,756,435
Category VII	Tanks and Military	Vehicles		
	pecifically designed or modifi		2	30,020
(g) Compone	nts, parts, and associated equ	uipment	25,075	3,884,379
(h) Technical	data		28,701	2,268,620
		Category VII Value Total	53,778	6,183,019
Category VIII	Aircraft and Associa	ated Equipment		
*(a) Åircraft, ir	icluding but not limited to helices, and lighter-than-air aircra	copters, non-expansive	4	2,855,399
*(b) Military ai	rcraft engines		1	156,000
(d) Launching	and recovery equipment for	the articles in (a)	199	40,790
	vigation systems, aided or hy ial Measurement Units, and A stems		72	2,934,060
•	ental aircraft, engines, and co	omponents	64	1,974,290
*(g) Ground e	ffect machines and componer ecifically designed for use with	nts, parts, and associated	2	13,500

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

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

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

Country Name			Quantity	Value
SRI LANKA				
Category XI Military Electronics				
*(a)(5) Command, control and communications radios (transceivers), navigation, and identifica			1	4,100,000
*(b) Electronic systems or equipment for use in electronic systems or equipment designed to c surveillance			1	3,500
(c) Components, parts, and associated equipn	nent		96	1,266,945
(d) Technical data			2	670
	Categor	XI Value Total	100	5,371,115
Category XII Fire Control, Range Fi	inder (Intical and Guidan	ce and Control F	auinment
*(c) Infrared focal plane array detectors; image other night sighting equipment or systems; sec above military image intensification tubes, and ultraviolet devices	intensific	ration and ration and	165	1,843,858
(e) Components, parts, and associated equipments	nent		28	109,811
(f) Technical data			2	600
	Category	XII Value Total	195	1,954,269
Category XIV Toxicological Agents, l Associated Equipment		ng Chemical Agent	s, Biological Agen	ats and
(d) Tear gases and riot control agents			300	5,250
*(f) Components, parts, and associated equip designed or modified for military operations an military equipment			1	1,000
	Category	XIV Value Total	301	6,250
SRIL	.ANKA	Country Total	80,692	21,183,501
ST. KITTS AND NEVIS				
Category I Firearms, Close Assau	lt Wear	nons and Combat S	Shotouns	
*(a) Nonautomatic and semi-automatic firearms		pons una compat c	27	11,731
	Catego	ry I Value Total	27	11,731
Category III Ammunition / Ordnan				
*(a) Ammunition/ordnance for Categories I & II			23,771	5,053
(a) / miniamon / or an anocho or categories - a m		y III Value Total	23,771	5,053
	•		,	2,222
Category VIII Aircraft and Associate	d Equi	pment	4	500
(i) Technical data	Cotogory	VIII. Value Tetal	1	500 500
`	Calegory	VIII Value Total	1	500
Category XI Military Electronics				
(c) Components, parts, and associated equipn	nent		14,070	153,766
(d) Technical data			10	5,000
	Categor	XI Value Total	14,080	158,766
ST. KITTS	AND NE	VIS Country Total	37,879	176,050

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

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

Country Name		Quantity	Value
SWEDEN			
Category V	Explosives and Energetic Materials, Propellants	s, Incendiary Agen	ts and Their
	Constituents		
*(a) Explosives	:	77,716	1,466,690
*(b) Propellants	3	126,017	1,410,004
(c) Pyrotechnic	cs, fuels, and related substances	5,516	93,632
(d) Oxidizers		1,324	6,090
(f) Additives		91	10,935
(h) Technical of	data	2	101
	Category V Value Total	210,666	2,987,452
Category VI	Vessels of War and Special Naval Equipment		
(f) Componen	ts, parts, and associated equipment	7	6,571,172
	Category VI Value Total	7	6,571,172
Category VII	Tanks and Military Vehicles		
*(e) Amphibiou	s vehicles	1	853,272
(g) Componen	ts, parts, and associated equipment	135,392	1,300,416
(h) Technical of	data	255	236,707
	Category VII Value Total	135,648	2,390,395
	Aircraft and Associated Equipment rigation systems, aided or hybrid inertial navigation al Measurement Units, and Attitude and Heading tems	328	768,634
(h) Componen	ts, parts, and associated equipment	135,082	44,086,098
(i) Technical of		414	10,438
(,	Category VIII Value Total	135,824	44,865,170
Category IX	Military Training Equipment and Training		
(a) Training ed		6	291,411
(b) Simulation	devices for the items covered by this subchapter	126	329,933
	d equipment specifically designed or modified for the rticles controlled by this category	1	30,000
(d) Componen	ts, parts, and associated equipment	178	169,145
(e) Technical of	data	95	1,641
	Category IX Value Total	406	822,130
Category X	Protective Personnel Equipment and Shelters	405	100 100
. ,	personnel equipment	135	189,129
	d equipment specifically designed or modified for the rticles controlled by this category	25	16,820
(d) Componen	ts, parts, and associated equipment	2,958	313,715
	Category X Value Total	3,118	519,664

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

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

Country Name		Quantity	Value
SWITZERLA	ND		
Category II	Guns and Armament		
(h) Test and	evaluation equipment	3	113,493
(j) Componer	nts, parts, and associated equipment	352	728,089
(k) Technical		1	19,439
	Category I	I Value Total 357	1,128,863
Category III	Ammunition / Ordnance		
*(a) Ammuniti	on/ordnance for Categories I & II articles	1,295,920	193,352
(b) Ammunition	on/ordnance handling equipment	2,000	900
(d) Compone	nts, parts, and associated equipment	20,000	230
*(d)(1) Guidan	ce and control components	4,994	2,317
(d)(3) All other	r components, parts, and associated equipm	ent 3,082,200	481,385
	Category II	I Value Total 4,405,114	678,184
Category IV	Launch Vehicles, Guided Missil	es, Ballistic Missiles, Rockets,	Torpedoes,
	Bombs and Mines		
(h) Compone	nts, parts, and associated equipment	1,525	10,236
(i) Technical	data	1	20,000
	Category IV	V Value Total 1,526	30,236
Category V	Explosives and Energetic Mater	rials, Propellants, Incendiary	Agents and Their
•	Constituents		
*(b) Propellan	ts	11,450	222,474
(h) Technical	data	1	25
	Category \	V Value Total 11,451	222,499
Category VII	Tanks and Military Vehicles		
	nts, parts, and associated equipment	1,435	365,515
(h) Technical	data	14	12,176
	Category VI	I Value Total 1,449	377,691
Category VIII	Aircraft and Associated Equipm	nent	
*(e) Inertial na	vigation systems, aided or hybrid inertial nav ial Measurement Units, and Attitude and Hea	igation 123	711,245
(f) Developm	ental aircraft, engines, and components	45	38,790
.,	nts, parts, and associated equipment	2,932	51,785,128
(i) Technical		35	198,731
.,	Category VII	I Value Total 3,135	52,733,894
Category IX	Military Training Equipment a	nd Training	
	devices for the items covered by this subcha		18,436
(e) Technical	•	6	20,500
(0) 100/111001		Value Total 50	38,936
	3.,		-,

Country Name		Quantity	Value
SWITZERLAN	ND		
Category X	Protective Personnel Equipment and Shelters		
0 .	personnel equipment	27	44,024
(d) Componer	its, parts, and associated equipment	121	4,873
	Category X Value Total	148	48,897
	Military Electronics Ind., control and communications systems to include ivers), navigation, and identification equipment	7	224,070
application and	ers specifically designed or developed for military I any computer specifically modified for use with any in any category of the USML	1	68,592
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	5	41,480
(c) Componen	ts, parts, and associated equipment	1,220	15,062,033
(d) Technical	data	524	176,727
	Category XI Value Total	1,757	15,572,902
Category XII	Fire Control, Range Finder, Optical and Guida		
*(b) Lasers		132	114,673
other night sigh	cal plane array detectors; image intensification and nting equipment or systems; second generation and image intensification tubes, and infrared, visible and ces	11	127,470
guidance, cont covered in Cat	tforms and sensors for weapons or weapon systems; rol and stabilization systems except for those systems egory VIII; astro-compasses and star trackers and rometers and gyros	108	1,880,898
(e) Componer	its, parts, and associated equipment	1,858	94,256
(f) Technical	data	8	42,859
	Category XII Value Total	2,117	2,260,156
Category XIII	Auxiliary Military Equipment		
(e) Årmor, and	d reactive armor and components, parts and accessories controlled by this subchapter	72	20,929
(f) Structural i	materials	1	100
	nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	250	33,724
(i) Metal emb	rittling agents	1	100
	Category XIII Value Total	324	54,853
Category XIV	Toxicological Agents, Including Chemical Agen	nts, Biological Agen	ts and
*(f) Compone	Associated Equipment nts, parts, and associated equipment specifically	7	71,096
	odified for military operations and compatibility with	,	71,090
use with the ch	ountermeasures specifically designed or modified for nemical agents listed in (a), and vaccines with the sole tecting against biological agents identified in (b)	105,000	3,990,000

Country Name		Quantity	Value
SWITZERLAND			
Category XIV Toxicological Age	ents, Including Chemica	l Agents, Biological A	gents and
Associated Equip	ment		
(m) Technical data		1	25
	Category XIV Value Tota	105,008	4,061,121
Category XV Spacecraft System	ns and Associated Equip	oment	
(e) Components, parts, and associated designed or modified for the systems or satellite fuel, ground support equipment	subsystems of this category:	220	162,503
(f) Technical data		5	38,421
	Category XV Value Tota	1 225	200,924
Category XXI Miscellaneous Ar (a) Any article not specifically enumerat which has substantial military applicabilit specifically designed, developed, etc. for	ed in the other categories ty and which has been r military purposes	10	7,400
	Category XXI Value Tota	I 10	7,400
SW	ITZERLAND Country Total	al 4,541,577	79,330,388
TAIWAN			
Category I Firearms, Close A	Assault Weapons and Co	ombat Shotguns	280,079
*(g) Barrels, cylinders, receivers, and co		16	4,743
(h) Components, parts, and associated	•	3,190	106,806
(i) Technical data		8	2,204
	Category I Value Tota	3,539	393,832
Category II Guns and Arman	nent		
*(a) Guns over caliber .50		36	48,618
	Category II Value Tota	I 36	48,618
Category III Ammunition / Or	dnance		
*(a) Ammunition/ordnance for Categories	s I & II articles	768,542	415,852
(b) Ammunition/ordnance handling equi	pment	6,060	13,210
(d)(3) All other components, parts, and a		272,709,279	8,337,012
	Category III Value Tota	1 273,483,881	8,766,074
Category IV Launch Vehicles, Bombs and Mines	Guided Missiles, Ballist	ic Missiles, Rockets,	Torpedoes,
(c) Devices and materials for the handlin monitoring, detection, protection, dischararticles in (a) and (b)	ng, control, activation,	3,120	25,646
*(f) Ablative materials fabricated or sem composites for the articles in this catego		2,512	280,499
(h) Components, parts, and associated	equipment	2,628	3,452,511
(i) Technical data		621	5,380
	Category IV	Value Total 8,881	3,764,036

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

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

Country Name		Quantity	Value
TAIWAN			
Category XV Spacecraft Systems and As (e) Components, parts, and associated equipment so designed or modified for the systems or subsystems satellite fuel, ground support equipment, test equipment.	specifically of this category:	292	2,064,200
(f) Technical data		1	1,000
Categ	ory XV Value Total	300	5,218,353
Category XXI Miscellaneous Articles (b) Technical data		1	1,000
• •	ory XXI Value Total	1	1,000
TAIWA	N Country Total	274,501,040	643,835,110
TAJIKSTAN			
Category V Explosives and Energetic N Constituents	Materials, Propellant	s, Incendiary Agen	ts and Their
(h) Technical data		2	50
Cate	egory V Value Total	2	50
Category XI Military Electronics *(a)(5) Command, control and communications syste radios (transceivers), navigation, and identification e		386	5,453,863
(c) Components, parts, and associated equipment		1	1,228,977
Cate	gory XI Value Total	387	6,682,840
Category XIV Toxicological Agents, Inclu Associated Equipment	iding Chemical Ager	nts, Biological Agen	nts and
*(f) Components, parts, and associated equipment designed or modified for military operations and com military equipment		2,860	413,924
Categ	ory XIV Value Total	2,860	413,924
TAJIKSTA	N Country Total	3,249	7,096,814
TANZANIA, UNITED REPUBLIC			
Category XII Fire Control, Range Finde *(c) Infrared focal plane array detectors; image inten other night sighting equipment or systems; second g above military image intensification tubes, and infrar ultraviolet devices	sification and eneration and	ance and Control E	quipment 32,213
(f) Technical data		2	5,010
Cate	gory XII Value Total	4	37,223
TANZANIA, UNITED REPUBL	IC Country Total	4	37,223
THAILAND			
Category I Firearms, Close Assault W *(a) Nonautomatic and semi-automatic firearms	eapons and Combat	Shotguns 21,580	8,988,505

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

Country Name		Quantity	Value
THAILAND	in and A and A are in A d E anima and		
Category VIII A (i) Technical data	ircraft and Associated Equipment	4	16,000
(i) Teerimeal data	Category VIII Value Total	22,963	118,391,408
Category IX M	Additional Control of the Control of		
	parts, and associated equipment	107	161,441
(e) Technical data		4	1,505
	Category IX Value Total	111	162,946
	rotective Personnel Equipment and Shelters		
(a) Protective pers	• •	45	20,925
(d) Components, p	parts, and associated equipment	62	34,568
	Category X Value Total	107	55,493
Category XI M	Iilitary Electronics		
*(a)(3)(iii) Tracking	·	1	500
*(a)(3)(iv) Moving to	arget indication	6	1,299,816
	control and communications systems to include s), navigation, and identification equipment	38	2,130,947
	tems or equipment for use in surveillance, and or equipment designed to counteract electronic	22	60,043
(c) Components, p	parts, and associated equipment	13,798	4,329,719
(d) Technical data		4,643	191,002
	Category XI Value Total	18,508	8,012,027
Category XII F	ire Control, Range Finder, Optical and Guida	nce and Control E	anipment
*(a) Fire control sys systems; gun range laying equip; aimin	stems; gun and missile tracking and guidance e, position, height finders, spotting instruments and g devices; bomb sights, bombing computers, g and viewing units; periscopes	157	472,654
*(b) Lasers		134	64,972
other night sighting	plane array detectors; image intensification and equipment or systems; second generation and ge intensification tubes, and infrared, visible and	39	155,379
guidance, control a	ns and sensors for weapons or weapon systems; and stabilization systems except for those systems ry VIII; astro-compasses and star trackers and eters and gyros	16	114,196
(e) Components, p	parts, and associated equipment	222	19,788
(f) Technical data		9	3,831
	Category XII Value Total	577	830,820
(b) Military Informa	Auxiliary Military Equipment ation Security Assurance Systems and equipment, ces, software, and components	1	4,212

Country Name		Quantity	Value
THAILAND			
Category XIII	Auxiliary Military Equipment		
	nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	m 53	2,169
(I) Technical		16	
	Category XIII Value	e Total 70	6,781
Category XIV	Toxicological Agents, Including Cher Associated Equipment	nical Agents, Biological	Agents and
	ents, parts, and associated equipment specifically odified for military operations and compatibility with	11	911
	Category XIV Value	e Total 11	911
	THAILAND Country	Total 83,905,847	146,419,597
TRINIDAD AN	ND TOBAGO		
Category I	Firearms, Close Assault Weapons an	d Combat Shotguns	
*(a) Nonautom	atic and semi-automatic firearms	266	135,488
	Category I Value	e Total 266	135,488
Category III	Ammunition / Ordnance		
*(a) Ammunitio	on/ordnance for Categories I & II articles	2,043,500	442,447
(d)(3) All othe	r components, parts, and associated equipment	2,235,000	37,750
	Category III Value	e Total 4,278,500	480,197
Category IV	Launch Vehicles, Guided Missiles, Barbs and Mines	allistic Missiles, Rockets	, Torpedoes,
	combs, grenades, torpedoes, depth charges, land a aunchers for such defense articles, and demolition	nd 240	7,200
	nd materials for the handling, control, activation, tection, protection, discharge, or detonation of the and (b)	1	39,986
2(2)	Category IV Value	e Total 241	47,186
Category VIII	Aircraft and Associated Equipment		
(h) Componei	nts, parts, and associated equipment	2	•
	Category VIII Value	e Total 2	4,234
Category X	Protective Personnel Equipment and		
(a) Protective	personnel equipment Category X Value	1 e Total 1	
		e rotai i	1,000
	Military Electronics and, control and communications systems to include electron), navigation, and identification equipment	7	291,190
,	nts, parts, and associated equipment	9	435,680
(d) Technical		1	*
. ,	Category XI Value	e Total 17	726,920
Category XII	Fire Control, Range Finder, Optical	and Cuidance and Cont	rol Fauinment
*(a) Fire contro systems; gun laying equip; a	of the country, Nanger Hiter, Optical playstems; gun and missile tracking and guidance range, position, height finders, spotting instruments iming devices; bomb sights, bombing computers, htting and viewing units; periscopes	2	
(e) Componer	nts, parts, and associated equipment	2	3,650
(f) Technical	data	1	100
	Category XII Value	e Total 5	83,750

Country Name			Quantity	Value
TRINIDAD AN	ND TOBAGO			
Category XIV	Toxicological Agents, Including Associated Equipment	ing Chemical Age	nts, Biological Agen	its and
(d) Tear gase	es and riot control agents		400	9.392
	ents, parts, and associated equipment spe odified for military operations and compa nent		26	69,760
	Category	XIV Value Total	426	79,152
	TRINIDAD AND TOBAGO	Country Total	4,279,458	1,557,927
TUNISIA				
Category VIII	Aircraft and Associated Equ	ipment		
	nts, parts, and associated equipment	•	617	58,005,180
	Category	VIII Value Total	617	58,005,180
Category IX	Military Training Equipmen	t and Training		
	devices for the items covered by this sul		1	73,900
(e) Technical	·	·	1	500
, ,	Categor	ry IX Value Total	2	74,400
C-4VI	M:1:4			
	Military Electronics and, control and communications systems eivers), navigation, and identification equi		18	347,682
(c) Componer	nts, parts, and associated equipment		30	182,211
(d) Technical	data		10	1,000
	Categor	ry XI Value Total	58	530,893
Category XV	Spacecraft Systems and Asso	ciated Equipment		
(f) Technical			1,000	1,000
	Category	y XV Value Total	1,000	1,000
	TUNISIA	Country Total	1,677	58,611,473
TURKEY				
Category I	Firearms, Close Assault Wea	pons and Combat	Shotguns	
0 •	natic and semi-automatic firearms		395	316,686
(f) Riflescope	es		1	350
(h) Componer	nts, parts, and associated equipment		14,798	120,856
	Categ	ory I Value Total	15,194	437,892
Category II	Guns and Armament			
	nts, parts, and associated equipment		606	2,066,952
(k) Technical	data		4	400
	Catego	ory II Value Total	610	2,067,352
Category III	Ammunition / Ordnance			
*(a) Åmmunition	on/ordnance for Categories I & II articles		265,001	935,810
(d) Componer	nts, parts, and associated equipment		25,000,750	112,825
*(d)(2) Safing,	arming, and fuzing components		30,750	473,850
(d)(3) All other	r components, parts, and associated equ	ipment	30,607,320	2,006,984
(e) Technical	data		4	123,100
	Catego	ry III Value Total	55,903,825	3,652,569

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

ountry Name		Quantity	Valu
TURKEY			
Category XI	Military Electronics		
	rater sound equipment	10	2,884,70
counter-counter	rater acoustic active and passive countermeasures and ermeasures res and counter-countermeasures	35	40,70
*(a)(3)(iv) Mov	ing target indication	70	2,306,2
	ging radar systems	1	1,649,0
*(a)(5) Comma	nic combat equipment and, control and communications systems to include eivers), navigation, and identification equipment	11 41	1,181,0 2,208,1
(a)(6) Comput	ters specifically designed or developed for military d any computer specifically modified for use with any in any category of the USML	1	1,000,0
	perimental or developmental electronic equipment signed or modified for military application	2	7,4
	systems or equipment for use in surveillance, and ems or equipment designed to counteract electronic	436	21,158,6
(c) Componer	nts, parts, and associated equipment	42,823	55,770,6
(d) Technical	data	283	653,3
	Category XI Value Total	43,713	88,860,0
systems; gun r laying equip; a	ol systems; gun and missile tracking and guidance range, position, height finders, spotting instruments and iming devices; bomb sights, bombing computers, hting and viewing units; periscopes	6	5,201,1
*(b) Lasers		35	744,8
other night sig	cal plane array detectors; image intensification and hing equipment or systems; second generation and image intensification tubes, and infrared, visible and ces	2,487	8,015,0
guidance, cont covered in Cat	atforms and sensors for weapons or weapon systems; trol and stabilization systems except for those systems tegory VIII; astro-compasses and star trackers and rometers and gyros	319	5,037,0
(e) Componer	nts, parts, and associated equipment	18,996	32,585,3
(f) Technical	data	1,229	366,6
	Category XII Value Total	23,072	51,950,0
Category XIII (f) Structural	Auxiliary Military Equipment materials	6,000	97,3
	nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	203	7,3
	Category XIII Value Total	6,203	104,7
Category XIV	Toxicological Agents, Including Chemical Ag Associated Equipment	ents, Biological Agen	ts and
(d) Tear gase	es and riot control agents	78,973	1,653,8
	ents, parts, and associated equipment specifically odified for military operations and compatibility with nent	22,470	438,5
military equipm			
(m) Technical		2	1,1

Country Name	Quantity	Value
TURKEY		
Category XV Spacecraft Systems and Associated E	quipment	
(c) Global Positioning System (GPS) receiving equipment	26	217,076
(d) Radiation-hardened microelectronic	73	128,444
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this catego satellite fuel, ground support equipment, test equipment, etc.	18 ry:	1,328,644
(f) Technical data	4	201,614
Category XV Value	Total 121	1,875,778
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	21	148,087
Category XXI Value	Total 21	148,087
TURKEY Country	Total 57,724,729	727,560,643
TURKMENISTAN Category XI Military Electronics *(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance Category XI Value		100,000
TURKMENISTAN Country	Total 1	100,000
•		.00,000
TURKS AND CAICOS IS. Category I Firearms, Close Assault Weapons and	d Combat Chatauna	
*(a) Nonautomatic and semi-automatic firearms	a Compat Shorguns	12.418
Category I Value	Total 21	12,418
Category III Ammunition / Ordnance		•
*(a) Ammunition/ordnance for Categories I & II articles	30,000	6,600
Category III Value	Total 30,000	6,600
Category XIV Toxicological Agents, Including Chen Associated Equipment	nical Agents, Biological A	Agents and
(d) Tear gases and riot control agents	675	17,829
Category XIV Value	Total 675	17,829
TURKS AND CAICOS IS. Country	Total 30,696	36,847

Country Name		Quantity	Value
UGANDA			
Category VIII Aircraft and Associated Eq	uipment		
(h) Components, parts, and associated equipment	•	10	51,096
(i) Technical data		1	100
Catego	ory VIII Value Total	11	51,196
Category XI Military Electronics *(a)(3)(iii) Tracking		1,222	16,309,562
*(a)(5) Command, control and communications syste radios (transceivers), navigation, and identification ed		428	6,648,816
(a)(6) Computers specifically designed or developed application and any computer specifically modified to defense article in any category of the USML	for military	6	73,647
(c) Components, parts, and associated equipment		1,484	4,394,449
(d) Technical data		30	770,640
Cate	gory XI Value Total	3,170	28,197,114
Category XII Fire Control, Range Finder	r. Ontical and Guidar	nce and Control Ea	anipment
(e) Components, parts, and associated equipment	, opiicai ana ouidai	32	4,740
(f) Technical data		1	100
Categ	ory XII Value Total	33	4,840
UGAND	A Country Total	3,214	28,253,150
UKRAINE			
Category I Firearms, Close Assault W	eapons and Combat S	Shotguns	
*(a) Nonautomatic and semi-automatic firearms		2,649	976,903
*(d) Combat shotguns		30	260
(h) Components, parts, and associated equipment		970	8,593
Cat	egory I Value Total	3,649	985,756
Category III Ammunition / Ordnance			
*(a) Ammunition/ordnance for Categories I & II article	es	3,401,850	639,120
(e) Technical data		1	100
Cate	gory III Value Total	3,401,851	639,220
Category XI Military Electronics			
(c) Components, parts, and associated equipment		14	1,023
(d) Technical data		1	1,000
Cate	gory XI Value Total	15	2,023
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the oth which has substantial military applicability and which specifically designed, developed, etc. for military pur	has been	1	1,035,000
Catego	ry XXI Value Total	1	1,035,0
UKRAIN	E Country Total	3,405,516	2,661,999

Country Name	Quantity	Value
UNITED ARAB EMIRATES		
Category I Firearms, Close Assault Weapons and Comb	bat Shotguns	
*(a) Nonautomatic and semi-automatic firearms	172	3,382,186
*(e) Silencers, mufflers, sound and flash suppressors	120	219,480
(f) Riflescopes	8	5,756
*(g) Barrels, cylinders, receivers, and complete breech mechanisms	25	9,132
(h) Components, parts, and associated equipment	1,392	26,036
Category I Value Total	1,717	3,642,590
Category II Guns and Armament *(a) Guns over caliber .50	20	500,000
(g) Tooling and equipment	8	39,099
(i) Autoloading systems for electronic programming of projectile function	1	2,206
(j) Components, parts, and associated equipment	363	367,802
(k) Technical data	1	50
Category II Value Total	393	909,157
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	13,950	57,919
(d)(3) All other components, parts, and associated equipment	600,000	63,500
Category III Value Total	613,950	121,419
Category IV Launch Vehicles, Guided Missiles, Ballistic	Missiles, Rockets, T	Torpedoes,
Bombs and Mines	, ,	• /
*(a) Rockets, bombs, grenades, torpedoes, depth charges, land and naval mines, launchers for such defense articles, and demolition blocks and blasting caps	5	100
*(b) Launch vehicles and missile and anti-missile systems	1	10,225,000
(c) Devices and materials for the handling, control, activation, monitoring, detection, protection, discharge, or detonation of the articles in (a) and (b)	8	5,192,000
(h) Components, parts, and associated equipment	2,021	33,437,460
(i) Technical data	181	43,000
Category IV Value Total	2,216	48,897,560
Category VII Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment	9	7,070,121
*(d) Military recovery vehicles	34	5,586,016
(g) Components, parts, and associated equipment	207	397,916
(h) Technical data	1,275	257,574
Category VII Value Total	1,525	13,311,627

Country Name	Quantity	Value
UNITED ARAB EMIRATES		
Category VIII Aircraft and Associated Equipment		
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment	75	1,125,000
*(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems	33	489,031
(h) Components, parts, and associated equipment	1,512	96,155,079
(i) Technical data	9	107,000
Category VIII Value Total	1,629	97,876,110
Category IX Military Training Equipment and Training	5.000	4.057.500
(a) Training equipment (d) Components, parts, and associated equipment	5,803 80	4,257,592 1,161,901
(e) Technical data	207	1,022,687
Category IX Value Total	6.090	6,442,180
· ·	-,	0,442,100
Category X Protective Personnel Equipment and Shelters		0.40.070
(a) Protective personnel equipment	383 30	342,273
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	30	1,929
(d) Components, parts, and associated equipment	52	2,922
(e) Technical data	2	4,000
Category X Value Total	467	351,124
Category XI Military Electronics		
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	41	1,020,146
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	6	8,910
(c) Components, parts, and associated equipment	860	8,684,215
(d) Technical data	4,688	744,230
Category XI Value Total	5,595	10,457,501
Category XII Fire Control, Range Finder, Optical and Guid	dance and Control	Equipment
*(a) Fire control systems; gun and missile tracking and guidance systems; gun range, position, height finders, spotting instruments and laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes	6	47,248
*(c) Infrared focal plane array detectors; image intensification and other night sighting equipment or systems; second generation and above military image intensification tubes, and infrared, visible and ultraviolet devices	186	10,696,236
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	9	388,304
(e) Components, parts, and associated equipment	814	3,378,541

Country Name	Quantity	Value
UNITED ARAB EMIRATES		
Category XII Fire Control, Range Finder, Optical and Gui	dance and Control E	Equipment
(f) Technical data	47	4,886
Category XII Value Total	1,062	14,515,215
Category XIII Auxiliary Military Equipment (b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	22	119,301
(c) Self-contained diving and underwater breathing apparatus	90	6.300
(h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction	15	6,825
Category XIII Value Total	127	132,426
Category XIV Toxicological Agents, Including Chemical Ag Associated Equipment	ents, Biological Age	nts and
(d) Tear gases and riot control agents	5500	26,651
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	54	197,873
Category XIV Value Total	604	224,524
Category XV Spacecraft Systems and Associated Equipmes (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	nt 1	2,300,000
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	38	185,140
(f) Technical data	4	25,061
Category XV Value Total	43	2,510,201
Category XXI Miscellaneous Articles (a) Any article not specifically enumerated in the other categories which has substantial military applicability and which has been specifically designed, developed, etc. for military purposes	1	8,900
Category XXI Value Total	1	8,900
UNITED ARAB EMIRATES Country Total	635,419	199,400,534
UNITED KINGDOM Category I Firearms, Close Assault Weapons and Comb	at Shotguns	
*(a) Nonautomatic and semi-automatic firearms	16,120	11,230,771
*(b) Fully automatic firearms	405	4,203,000
*(d) Combat shotguns	60	1,300
*(e) Silencers, mufflers, sound and flash suppressors	16	5,092
(f) Riflescopes*(g) Barrels, cylinders, receivers, and complete breech mechanisms	1,760 7,664	1,506,583 1,709,330
(g) Darrow, cylinders, receivers, and complete precent mechanisms	7,004	1,703,330

Country Name		Quantity	Value
UNITED KING	FDOM		
Category I	Firearms, Close Assault Weapons and Comba	t Shotguns	
	nts, parts, and associated equipment	3,837,012	1,129,113
(i) Technical	data	1	100
	Category I Value Total	3,863,038	19,785,289
Category II	Guns and Armament		
*(a) Ğuns over	caliber .50	4	659,748
(c) Devices fo	r launching or delivering ordnance	36	4,319,808
(j) Componer	nts, parts, and associated equipment	1,911	4,050,137
(k) Technical	data	95	9,346
	Category II Value Total	2,046	9,039,039
Category III	Ammunition / Ordnance		
*(a) Åmmunitio	on/ordnance for Categories I & II articles	43,023,090	16,946,443
(b) Ammunitio	n/ordnance handling equipment	9,257,930	1,655,008
(d) Componer	nts, parts, and associated equipment	35,043,000	684,170
*(d)(1) Guidan	ce and control components	3,600	2,793
(d)(3) All othe	r components, parts, and associated equipment	164,878,333	4,188,844
(e) Technical	data	12	6,226
	Category III Value Total	252,205,965	23,483,484
Category IV	Launch Vehicles, Guided Missiles, Ballistic Mi	issiles, Rockets, Tor	pedoes,
· •	Bombs and Mines	,	•
	oombs, grenades, torpedoes, depth charges, land and aunchers for such defense articles, and demolition sting caps	21,136	75,132,789
*(b) Launch ve	hicles and missile and anti-missile systems	2,344	263,651,303
* *	nd materials for the handling, control, activation,	9,416	1,270,553
	tection, protection, discharge, or detonation of the	-, -	, .,
	naterials fabricated or semi-fabricated from advanced the articles in this category	2,626	746,822
*(g) Non/nucle	ar warheads for rockets and guided missiles	57	69,225
(h) Componer	nts, parts, and associated equipment	394,538	57,059,030
(i) Technical	data	913	1,702,494
	Category IV Value Total	431,030	399,632,216
Category V	Explosives and Energetic Materials, Propellan Constituents	ts, Incendiary Ager	nts and Their
*(a) Explosives		64,511	2,338,043
*(b) Propellant		221,206	1,649,280
	cs, fuels, and related substances	6,258	136,924
*(e) Binders		447	6,256
(f) Additives		3,495	119,841
(.,		-,	, 0

UNITED KINGDOM Category V Explosives and Energetic Materials, Propellants, Incendiary Agents and Their Constituents (h) Technical data 6 Category V Value Total 295,972 4,301,724 Category VI Vessels of War and Special Naval Equipment (b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels (c) Turrets and gun mounts, arresting gear, special weapons systems, use a second auxiliary vessels (c) Turrets and gun mounts, arresting gear, special weapons systems, use a second control of the systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems (f) Components, parts, and associated equipment 3,432 101,832,394 (g) Technical data 109 702,808 (g) Technical data Category VI Value Total 3,674 111,204,131 Category VII Tanks and Military Vehicles (a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, traillers, hoists, and skids specifically designed, and 1,750,000 modified, or equipped to mount or carry weapons (d) G) Components, parts, and associated equipment 44,310 17,770,416 (h) Technical data Category VII Value Total 46,365 40,543,686 Category VIII Aircraft and Associated Equipment (a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft (b) Military aircraft engines 17 42,275 (c) Cartridge-actuated devices utilized in emergency escape of 30 16,380 personnel and airbome equipment (d) Launching and recovery equipment for the articles in (a) 1,156 416,823 (e) Incuring and recovery equipment of the articles in (a) 1,544 1,988,415 (e) Incuring and recovery equipment lorits, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components parts, and associated equipment specifically designed for use with such machines (g) Gornound effect machines and components parts, and asso	Country Name		Quantity	Value
Constituents (h) Technical data Category V Value Total 295,972 4,301,724 Category VI Vessels of War and Special Naval Equipment (b) Patrol craft without armor, armament or mounting surfaces for weapon systems more significant than .50 caliber machine guns and auxiliary vessels *(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapulst, mine sweeping equipment and other significant naval systems (f) Components, parts, and associated equipment (g) Technical data Category VI Value Total 3,432 101,832,394 (g) Technical data Category VI Value Total 3,674 111,204,131 Category VII Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, and vehicles or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment 44,310 (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 craft engines *(c) 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) Category VIII Aircraft and Associated Equipment *(d) Launching and recovery equipment for the articles in (a) 1,156 416,823 *(e) Inertial navigation systems, sided or rhybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components 1,544 1,098,105 *(g) Ground effect machines and components, parts, and associated 1,76,050 equipment specifically designed for use with such machines (f) Corponents, parts, and associated equipment 2,781,100 554,659,145 6,077,1	UNITED KING	DOM		
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 *(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems (f) Components, parts, and associated equipment 3,432 101,832,394 (g) Technical data Category VI Value Total 3,674 111,204,131 Category VII Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, 1 1,750,000 modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment 44,310 17,770,416 (h) Technical data Category VII Value Total 46,365 40,543,686 Category VIII Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(b) Military aircraft engines *(c) Cartridge-actuated devices utilized in emergency escape of 30 16,380 personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 1,156 416,823 (e) Inertial navigation systems, inertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components 1,544 1,098,105 (e) Ground effect machines and components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data (h) Components, parts, and associated equipment 5,267,164 (i) Technical data (h) Components, parts, and associated equipment 5,276,074 (i) Components, parts, and associated equipment 5,276,074 (i) Components, parts, and associated equipment 5,276,074 (i) Components, parts, and associated equipment 5,2781,100 554,659,145 (i) Technical data	Category V		s, Incendiary Age	nts and Their
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 *(c) Turrets and gun mounts, arresting gear, special weapons systems, protective systems, submarine storage batteries, catapults, mine sweeping equipment and other significant naval systems (f) Components, parts, and associated equipment 3,432 101,832,394 (g) Technical data 109 702,808 *Category VI Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, nequipment 11,750,000 modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment (h) Technical data *Category VII Value Total (h) Military aricraft 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) Catridge-actuated devices utilized in emergency escape of 30 16,380 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 *(f) Developmental aircraft, engines, and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment *(a) Category VII Aircraft and Components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment *(a) Fat, 100 *(b) Fat, 100 *(c)	(h) Technical of	data	55	51,380
(c) Patrol craft without armor, armament or mounting surfaces for auxiliary vessels surjained 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 (f) Components, parts, and associated equipment (g) Technical data 109 702,808 (a) Technical data 109 702,808 (b) Technical data 109 702,808 (c) Technical data 109 702,808 (b) Technical data 109 702,808 (c) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, and vehicles specifically designed to accommodate military equipment (d) Military recovery vehicles 11,750,000 modified, or equipped to mount or carry weapons (d) Military recovery vehicles 11,750,000 (g) Components, parts, and associated equipment 44,310 17,770,416 (h) Technical data Category VII Value Total 46,365 40,543,686 (c) Category VIII Aircraft and Associated Equipment (a) Aircraft, including but not limited to helicopters, non-expansive 107 451,988,841 balloons, drones, and lighter-than-air aircraft (b) Military aircraft engines 17 42,275 (c) Cartridge-actuated devices utilized in emergency escape of 30 16,380 personnel and airborne equipment for the articles in (a) 1,156 416,823 (e) Inertial navigation systems, aided or hybrid inertial navigation systems, linertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components parts, and associated equipment 2,2781,100 554,659,145 (f) Ground effect machines and components, parts, and associated equipment 2,2781,100 554,659,145 (f) Components, parts, and associated equipment 2,2781,100 554,659,145 (f) Technical data		Category V Value Total	295,972	4,301,724
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Category VII Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, or equipped to mount or carry weapons *(d) Military recovery vehicles *(d) Military aircaft 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 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 *(f) Developmental aircraft, engines, and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment apecifically designed for use with such machines (h) Components, parts, and associated equipment apecifically designed for use with such machines (h) Components, parts, and associated equipment *(a) Aircraft, engines, and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment *(a) Aircraft, engines, and components, parts, and associated equipment specifically designed for use with such machines	protective syst	ems, submarine storage batteries, catapults, mine	5	8,630,810
Category VI Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment (h) Technical data Category VII Value Total (h) Technical data Category VII Value Total *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(b) Military aircraft engines (d) Launching and recovery equipment for the articles in (a) (d) Launching and recovery equipment for the articles in (a) (d) Launching and recovery equipment Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components (f) Developmental aircraft, engines, and components parts, and associated equipment (g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment (h) Components, parts, and associated equipment (2,781,100 554,659,145 (i) Technical data Category VII Value Total At 1,250 At 2,250 At 2,350 At 2,350 At 3,430 At 3,556,362 At 3,500 At 3,5	(f) Componen	ts, parts, and associated equipment	3,432	101,832,394
Category VII Tanks and Military Vehicles *(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons *(d) Military recovery vehicles 1 1,770,000 (g) Components, parts, and associated equipment 444,310 17,770,416 (h) Technical data 2,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,454,408 20,050 20,050 20,454,408 20,050 20,050 20,454,408 20,050 20,050 20,050 20,454,408 20,050 20,0	(g) Technical of	data	109	702,808
*(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment (h) Technical data Category VII Value Total *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(b) Military aircraft engines (d) Launching and recovery equipment for the articles in (a) *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, lnertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components (h) Components, parts, and associated equipment *(g) Ground effect machines and components, parts, and associated equipment (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data 556,362 1,750,000 1,750,000 1,750,000 1,750,000 1,750,000 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416		Category VI Value Total	3,674	111,204,131
*(a) Military type armed or armored vehicles, military railway trains, and vehicles specifically designed to accommodate military equipment (c) Military trucks, trailers, hoists, and skids specifically designed, modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment (h) Technical data Category VII Value Total *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(b) Military aircraft engines (d) Launching and recovery equipment for the articles in (a) *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, lnertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components (h) Components, parts, and associated equipment *(g) Ground effect machines and components, parts, and associated equipment (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data 556,362 1,750,000 1,750,000 1,750,000 1,750,000 1,750,000 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416 1,770,416 1,750,000 1,770,416 1,750,000 1,770,416	Category VII	Tanks and Military Vehicles		
modified, or equipped to mount or carry weapons *(d) Military recovery vehicles (g) Components, parts, and associated equipment (h) Technical data Category VII Value Total *(a) Aircraft and Associated Equipment *(a) Aircraft, including but not limited to helicopters, non-expansive balloons, drones, and lighter-than-air aircraft *(b) Military aircraft edvices 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, lnertial 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 2,781,100 554,659,145 (i) Technical data	*(a) Military typ	e armed or armored vehicles, military railway trains,	3	556,362
(g) Components, parts, and associated equipment (h) Technical data Category VII Value Total 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 equipment (d) Launching and recovery equipment for the articles in (a) *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, lnertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components (f) Developmental aircraft, engines, and components (g) Ground effect machines and components, parts, and associated equipment 52,781,100 (g) Grounderts, parts, and associated equipment (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data			1	1,750,000
(h) Technical data Category VII Value Total 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, lnertial 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 2,781,100 20,454,408 20,454,408 46,365 40,543,686 451,988,841 42,275 451,988,841 42,275 42,275 42,275 42,275 42,275 42,277,164	*(d) Military red	covery vehicles	1	12,500
Category VII 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 2,781,100 465,365 40,543,686 42,275 42,771,64	(g) Componen	ts, parts, and associated equipment	44,310	17,770,416
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 107 42,275 *(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 1,156 416,823 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components 1,544 1,098,105 *(g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data	(h) Technical of	data	2,050	20,454,408
*(a) Åircraft, 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, lnertial 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 2,781,100 554,659,145 (i) Technical data		Category VII Value Total	46,365	40,543,686
*(c) Cartridge-actuated devices utilized in emergency escape of personnel and airborne equipment (d) Launching and recovery equipment for the articles in (a) 1,156 416,823 *(e) Inertial navigation systems, aided or hybrid inertial navigation systems, Inertial Measurement Units, and Attitude and Heading Reference Systems (f) Developmental aircraft, engines, and components 1,544 1,098,105 *(g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data 2,294 2,677,164	*(a) Åircraft, ind	cluding but not limited to helicopters, non-expansive	107	451,988,841
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 2,781,100 554,659,145 (i) Technical data	*(b) Military aird	craft engines	17	42,275
*(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 2,781,100 554,659,145 (i) Technical data			30	16,380
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 2,781,100 554,659,145 (i) Technical data	(d) Launching	and recovery equipment for the articles in (a)	1,156	416,823
*(g) Ground effect machines and components, parts, and associated equipment specifically designed for use with such machines (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data 2,294 2,677,164	systems, Inertia	al Measurement Units, and Attitude and Heading	1,276	5,276,074
equipment specifically designed for use with such machines (h) Components, parts, and associated equipment 2,781,100 554,659,145 (i) Technical data 2,294 2,677,164	(f) Developme	ental aircraft, engines, and components	1,544	1,098,105
(i) Technical data 2,294 2,677,164			1	76,050
()	(h) Componen	ts, parts, and associated equipment	2,781,100	554,659,145
Category VIII Value Total 2,787,525 1,016,250,857	(i) Technical of	data	2,294	2,677,164
		Category VIII Value Total	2,787,525	1,016,250,857
Category IX Military Training Equipment and Training (a) Training equipment 321 124,278,117	0 .		321	124.278.117
(b) Simulation devices for the items covered by this subchapter 5,831 2,178,776	()	• •		

Country Name	Quantity	Value
UNITED KINGDOM		
Category IX Military Training Equipment and Training		
(c) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	833	426,881
(d) Components, parts, and associated equipment	1,307	100,883,102
(e) Technical data	309	368,603
Category IX Value Total	8,601	228,135,479
Category X Protective Personnel Equipment and Shelters (a) Protective personnel equipment	693	102,145
(c) Tooling and equipment specifically designed or modified for the	5,805	934,017
production of articles controlled by this category	5,605	,
(d) Components, parts, and associated equipment	67,033	8,739,256
(e) Technical data	3	220
Category X Value Total	73,534	9,775,638
Category XI Military Electronics (a) Electronic equipment not included in Category XII. This equipment includes but not limited to:	105	1,315,973
*(a)(1) Underwater sound equipment	13	51,587
*(a)(3) Radar systems, with capabilities such as: countermeasures and counter-countermeasures	4	107,400,000
*(a)(3)(i) Search	1	100
*(a)(3)(ii) Acquisition	1	1,678
*(a)(3)(v) Imaging radar systems	4	610,000
(a)(3)(vi) Ground air traffic control radar	427	30,396
*(a)(4) Electronic combat equipment	241,896	37,035,280
*(a)(5) Command, control and communications systems to include radios (transceivers), navigation, and identification equipment	1,763	53,527,945
(a)(6) Computers specifically designed or developed for military application and any computer specifically modified for use with any defense article in any category of the USML	63	14,270,682
(a)(7) Any experimental or developmental electronic equipment specifically designed or modified for military application	5	374,114
*(b) Electronic systems or equipment for use in surveillance, and electronic systems or equipment designed to counteract electronic surveillance	2,607	21,761,425
(c) Components, parts, and associated equipment	1,921,826	474,642,051
(d) Technical data	14,431	6,082,856
Category XI Value Total	2,183,146	717,104,087
Category XII Fire Control, Range Finder, Optical and Guid *(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	ance and Control E 642	Equipment 27,973,538
*(b) Lasers	1,082	185,980,186

Country Name	Quantity	Value
UNITED KINGDOM	-	
Category XII Fire Control, Range Finder, Optical and Guida *(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	ance and Control E 5,387	quipment 86,420,758
*(d) Inertial platforms and sensors for weapons or weapon systems; guidance, control and stabilization systems except for those systems covered in Category VIII; astro-compasses and star trackers and military accelerometers and gyros	1,579	11,753,970
(e) Components, parts, and associated equipment	1,055,179	71,655,288
(f) Technical data	249	1,057,008
Category XII Value Total	1,064,118	384,840,748
Category XIII Auxiliary Military Equipment (a) Cameras and specialized processing equipment, photointerpretation, stereoscopic plotting, and photogrammetry	50	337,722
(b) Military Information Security Assurance Systems and equipment, cryptographic devices, software, and components	591	1,660,005
(c) Self-contained diving and underwater breathing apparatus	488	6,046,090
(d) Carbon/carbon billets and preforms not elsewhere controlled by this subchapter which are reinforced with continuous unidirectional tows, tapes, or woven cloths in three or more dimensional planes	364	1,703,106
 (e) Armor, and reactive armor and components, parts and accessories not elsewhere controlled by this subchapter 	200,321	20,510,111
(f) Structural materials	10,000	513,000
 (h) Energy conversion devices for producing electrical energy from nuclear, thermal, or solar energy, or from chemical reaction 	296,741	6,781,189
(i) Metal embrittling agents	12	204,000
(k) Tooling and equipment specifically designed or modified for the production of articles controlled by this category	1	100
(I) Technical data	5	30,270
Category XIII Value Total	508,573	37,785,593
Category XIV Toxicological Agents, Including Chemical Agents Associated Equipment	nts, Biological Ager	nts and
* *	075 000	0.400.040
*(f) Components, parts, and associated equipment specifically designed or modified for military operations and compatibility with military equipment	275,096	9,160,318
 Modeling or simulation tools specifically designed or modified for chemical or biological weapons design, development or employment 	1	5,195
(m) Technical data	77	4,450
Category XIV Value Total	275,174	9,169,963

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

Country Name	Quantity	Value
UNITED NATIONS	- h - 4 Ch - 4	
Category I Firearms, Close Assault Weapons and Con *(a) Nonautomatic and semi-automatic firearms	noat Snotguns	5,170
(h) Components, parts, and associated equipment	24	5.076
Category I Value Total	46	10,246
UNITED NATIONS Country Total	46	10,246
LIDICHAN		
URUGUAY	1 4 61 4	
Category I Firearms, Close Assault Weapons and Con *(a) Nonautomatic and semi-automatic firearms	nbat Snotguns 553	336,962
(a) Nonautomatic and semi-automatic meanns Category I Value Total	553	336,962
Category i value rotal	555	330,302
Category III Ammunition / Ordnance		
*(a) Ammunition/ordnance for Categories I & II articles	15,775,000	610,813
(d)(3) All other components, parts, and associated equipment	2,584,000	64,530
Category III Value Total	18,359,000	675,343
Category IV Launch Vehicles, Guided Missiles, Ballistic	Missiles, Rockets, T	Torpedoes,
Bombs and Mines		• /
(h) Components, parts, and associated equipment	400	16,336
Category IV Value Total	400	16,336
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	167	3,081,824
Category VIII Value Total	167	3,081,824
• •		-,,
Category X Protective Personnel Equipment and Shelton		5.070
(a) Protective personnel equipment	6	5,970
Category X Value Total	6	5,970
Category XI Military Electronics		
(c) Components, parts, and associated equipment	89	41,476
Category XI Value Total	89	41,476
Category XII Fire Control, Range Finder, Optical and G	uidance and Contro	l Equipment
*(a) Fire control systems; gun and missile tracking and guidance	1	33,000
systems; gun range, position, height finders, spotting instruments and		
laying equip; aiming devices; bomb sights, bombing computers, military TV sighting and viewing units; periscopes		
*(c) Infrared focal plane array detectors; image intensification and	10	91,472
other night sighting equipment or systems; second generation and		,
above military image intensification tubes, and infrared, visible and ultraviolet devices		
(e) Components, parts, and associated equipment	12	9,888
(e) Components, parts, and associated equipment Category XII Value Total	23	134.360
URUGUAY Country Total	18,360,238	4,292,271
J. Journal Total	. 0,000,200	.,,_, .

Country Name		Quantity	Value
UZBEKISTAN			
Category IX	Military Training Equipment and Training		
(b) Simulation	devices for the items covered by this subchapter	1	73,900
	Category IX Value Total	1	73,900
Category XIII	Auxiliary Military Equipment		
(h) Energy co	nversion devices for producing electrical energy from al, or solar energy, or from chemical reaction	144	5,288
	Category XIII Value Total	144	5,288
	UZBEKISTAN Country Total	145	79,188
VARIOUS			
Category II	Guns and Armament		
(k) Technical		4	2,100
	Category II Value Total	4	2,100
Category III	Ammunition / Ordnance		
(e) Technical		123	91,651
	Category III Value Total	123	91,651
Category IV	Launch Vehicles, Guided Missiles, Ballistic Miss	siles Rockets Torn	nednes
Category	Bombs and Mines	siies, Rockets, 101	peuces,
(i) Technical		12,203	468,204
	Category IV Value Total	12,203	468,204
Category V	Explosives and Energetic Materials, Propellants Constituents	, Incendiary Agen	ts and Their
(h) Technical		1	100
()	Category V Value Total	1	100
Category VI	Vessels of War and Special Naval Equipment		
(g) Technical	data	225	19,103
(0)	Category VI Value Total	225	19,103
Category VII	Tanks and Military Vehicles		
(h) Technical		164	3,020,901
. ,	Category VII Value Total	164	3,020,901
Category VIII	Aircraft and Associated Equipment		
0 .	nts, parts, and associated equipment	1,500	15,000,000
(i) Technical	7.1	5,047	5,057,068
(i) rediffical	Category VIII Value Total	6,547	20,057,068
G 4 13 7	• •	-,	
Category IX	Military Training Equipment and Training		
(e) Technical		4,103	11,449,106
	Category IX Value Total	4,103	11,449,106
Category X (e) Technical	Protective Personnel Equipment and Shelters	444	44,350
(S) Technical	Category X Value Total	444	44,350
C-4	• ,		,200
Category XI	Military Electronics		
(d) Technical		10,988	8,547,473
	Category XI Value Total	10,988	8,547,473

Country Name			Quantity	Value
VARIOUS				
Category XII (f) Technical		Finder, Optical and Guida	nce and Control Ed	quipment 977,588
Category XII	Fire Control, Range	Finder, Optical and Guida Category XII Value Total	nce and Control Ed	quipment 977,588
	Auxiliary Military E ormation Security Assurance devices, software, and compo	Systems and equipment,	1	200,000
(I) Technical	data		22	1,195,651
		Category XIII Value Total	23	2,195,651
Category XIV	0 0	s, Including Chemical Agen	ts, Biological Agen	ts and
(m) Technical	Associated Equipme	nt	8	800
(III) Technical	uata	Category XIV Value Total	8	800
C 4 3737	G 64 G 4	• ,	· ·	000
spacecraft or s	ntrol stations for telemetry, tra atellites, or employing any of er Category XIII		5	463,500
(c) Global Pos	itioning System (GPS) receiving	ing equipment	277	180,039
designed or me	nts, parts, and associated equiodified for the systems or sub- pround support equipment, tes	systems of this category:	1,507	21,039
(f) Technical	data		43,166	13,559,561
		Category XV Value Total	44,957	14,221,327
Category XVI	Nuclear Weapons, D	esign and Testing Related	Items	
(e) Technical	data		12	100,200
		Category XVI Value Total	12	100,200
Category XVIII	Directed Energy We	apons		
(f) Technical	data		401	4,100
		Category XVIII Value Total	401	4,100
Category XX (d) Technical		, Oceanographic and Assoc	iated Equipment	100
(4) 1001111041		Category XX Value Total	1	100
Cotogowy VVI	Miscellaneous Articl			
(b) Technica		es	38	752.545
(=, ===================================		Category XXI Value Total	38	752,545
	ν	ARIOUS Country Total	80,356	61,952,367
VIETNAM				
Category IV	Launch Vehicles, Gu Bombs and Mines	ided Missiles, Ballistic Mis	siles, Rockets, Torp	pedoes,
(i) Technical of	data		1	500
		Category IV Value Total	1	500
Category XI	Military Electronics			
(d) Technical	data		2	200
		Category XI Value Total	2	200

Country Name	Quantity	Value
VIETNAM		
Category XV Spacecraft Systems and Associated Equipment (b) Ground control stations for telemetry, tracking and control of spacecraft or satellites, or employing any of the cryptographic items controlled under Category XIII	33	1,767,600
(e) Components, parts, and associated equipment specifically designed or modified for the systems or subsystems of this category: satellite fuel, ground support equipment, test equipment, etc.	16	143,000
(f) Technical data	140	2,500
Category XV Value Total	189	1,913,100
VIETNAM Country Total	192	1,913,800
YEMEN		
Category VI Vessels of War and Special Naval Equipment	4	400
(g) Technical data	1	100
Category VI Value Total	1	100
Category VIII Aircraft and Associated Equipment		
(h) Components, parts, and associated equipment	325,733	13,425,836
(i) Technical data	20	20
Category VIII Value Total	325,753	13,425,856
Category XI Military Electronics		
(c) Components, parts, and associated equipment	4,412	66,896
Category XI Value Total	4,412	66,896
YEMEN Country Total	330,166	13,492,852
ZAMBIA		
Category I Firearms, Close Assault Weapons and Combat S	hotours	
*(a) Nonautomatic and semi-automatic firearms	17	3.658
Category I Value Total	17	3,658
• •		.,
Category III Ammunition / Ordnance	404.000	47.070
*(a) Ammunition/ordnance for Categories I & II articles	124,600	17,270
Category III Value Total	124,600	17,270
ZAMBIA Country Total	124,617	20,928
Global Total	3,057,850,054	24,531,153,796

PART 2 FY 07 Authorized Defense Services Under Section 38 of the Arms Export Control Act, as amended (AECA)

FY 07 Authorized Defense Services Under Section 38 AECA

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

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

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

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

Country	ITAR Category	Description of Service	License Value
CHILE (cont.)	XII	Fire control, range finder, optical and guidance and control equipment	1,909,132
	XV	Spacecraft systems and associated equipment	250,000
		Country Total	89,052,629
COLOMBIA	VII	Tanks and military vehicles	175,000
	VIII	Aircraft and associated equipment	9,820,000
	IX	Military training equipment and training	88,169
	XI	Military electronics	68,178,000
		Country Total	78,261,169
COSTA RICA	XI	Military electronics	16,085,000
COSTA RICA	Al	Spacecraft systems and associated	10,083,000
	XV	equipment	150,000
		Country Total	16,235,000
CROATIA	VII	Tanks and military vehicles	225,000
		Country Total	225,000
CZECH REPUBLIC	1:III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	100
CZECH KEI CBEIC	1,111	Launch vehicles, guided missiles, ballistic missiles, rockets,	100
	IV	torpedoes, bombs and mines	1,841,000
	VII	Tanks and military vehicles	90,000
	VIII	Aircraft and associated equipment	49,338,695
	IX	Military training equipment and training	150,000
	XI	Military electronics	200,000
		Fire control, range finder, optical and guidance and control	,
	XII	equipment	250,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	13,000,000
	-	Country Total	64.869.795

ITAR		
Category	Description of Service	License Value
II	Guns and armament	3,080,988
Ш	Ammunition/ordnance	5,000,000
	Launch vehicles, guided missiles,	
IV		1,953,000
VI		768,090
		, , , , , , , , , , , , , , , , , , ,
		310,000
VIII		135,650,072
IV		560,000
	<u> </u>	,
XI		112,026,091
XII	equipment	26,200,000
	Spacecraft systems and associated	
XV	equipment	1,288,000
	Country Total	286,836,241
	Military training equipment and	
IX	training training	913,860
	Country Total	913,860
	Country Town	310,000
XI	Military electronics	7,525,000
VII		1 000 000
XII	* *	1,000,000
	Country Total	8,525,000
	I aunch vehicles guided missiles	
IV	torpedoes, bombs and mines	1,000,000
VII	Tanks and military vehicles	3,401,000
VIII		72,030,000
	Military training equipment and	. , ,
IX	training	23,624,960
XI	Military electronics	7,975,000
	Fire control, range finder, optical	
****		2 220 000
XII		2,220,099
XV	Spacecraft systems and associated equipment	1,000,000
	Category II	Category Description of Service II

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

Country	ITAR Category	Description of Service	License Value
GAMBIA, THE	XI	Military electronics	2,500,000
		Country Total	2,500,000
GEORGIA	XI	Military electronics	100,000
		Country Total	100,000
GERMANY	I	Firearms, close assault weapons and combat shotguns	50,000
	II	Guns and armament	2,010,000
	III	Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets,	264,064,000
	IV	torpedoes, bombs and mines Explosives and energetic materials, propellants, incendiary agents and	314,792,109
	V	their constituents Vessels of war and special naval equipment	142,000 26,158,493
	VII	Tanks and military vehicles	169,337,500
	VIII	Aircraft and associated equipment	402,089,573
	IX	Military training equipment and training	81,189,000
	X	Protective personnel equipment and shelters	5,345,000
	XI	Military electronics Fire control, range finder, optical and guidance and control equipment	287,063,793 49,100,000
	XIII	Auxiliary military equipment	800.000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment	11,128,867
	XV	Spacecraft systems and associated equipment	86,139,945
	XVIII	Directed energy weapons	7,283,000
	XXI	Miscellaneous articles	12,500,000
		Country Total	1,719,193,280
GREECE	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	2,510,000
-	VI	Vessels of war and special naval equipment	11,500,000
	VIII	Aircraft and associated equipment	125,730,000

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

Country	ITAR	Description of Section	Tipongo W-1
Country	Category	Description of Service Fire control, range finder, optical and guidance and control	License Value
INDIA (cont.)	XII	equipment	10,176,000
	XIII	Auxiliary military equipment	500,000
	XV	Spacecraft systems and associated equipment	47,570,000
		1.1	
	XXI	Miscellaneous articles Country Total	809,923,634
		Country Total	007,723,034
INDONESIA	IX	Military training equipment and training	180,000
	XV	Spacecraft systems and associated equipment	15,600,000
		Country Total	15,780,000
IRAQ	VII	Tanks and military vehicles	2,300,000
	VIII	Aircraft and associated equipment	45,358,300
		Military training equipment and	
	IX	training	95,021,024
	XI	Military electronics	2,000,000
		Country Total	160,459,324
		Launch vehicles, guided missiles,	
		ballistic missiles, rockets,	
IRELAND	IV	torpedoes, bombs and mines	200,000
	VII	Tanks and military vehicles	23,100,000
	VIII	Aircraft and associated equipment	140,000
	XI	Military electronics	7,919,997
		Toxicological agents, including	
	XIV	chemical agents, biological agents, and associated equipment	2,647,276
	AIV	* *	
		Country Total	34,007,273
		77	
ISRAEL	I	Firearms, close assault weapons and combat shotguns	502,000
ISRAEL	1	Firearms, close assault weapons	302,000
		and combat shotguns; guns and	
	I;II	armament	15,000,000
		Firearms, close assault weapons	
	I:III	and combat shotguns; ammunition/ordnance	11,000,000
	,		
	III	Guns and armament Ammunition/ordnance	26,213,000 8,318,743

Country	ITAR Category	Description of Service	License Value
Country	Category	Launch vehicles, guided missiles,	License value
		ballistic missiles, rockets,	
ISRAEL (cont.)	IV	torpedoes, bombs and mines	139,658,450
	VI	Vessels of war and special naval equipment	1,000,000
	VII		171.432.000
		Tanks and military vehicles	. , . ,
	VIII	Aircraft and associated equipment Military training equipment and	940,981,046
	IX	training	35,265,820
		Protective personnel equipment	
	X	and shelters	45,086,450
	XI	Military electronics	325,970,235
		Fire control, range finder, optical	
	XII	and guidance and control equipment	109,736,515
	XIII	Auxiliary military equipment	2,920,001
	AIII	Toxicological agents, including	2,720,001
		chemical agents, biological agents,	
	XIV	and associated equipment	839,669
	3/3/	Spacecraft systems and associated	1.500.100
	XV	equipment	1,599,100
		Country Total	1,835,523,029
		Firearms, close assault weapons	
		and combat shotguns;	
ITALY	I;III	ammunition/ordnance	11,000,000
	II	Guns and armament	135,000
		Launch vehicles, guided missiles, ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines	335,566,941
		Vessels of war and special naval	
	VI	equipment	13,130,000
	VII	Tanks and military vehicles	35,910,000
	VIII	Aircraft and associated equipment	934,790,029
		Military training equipment and	
	IX	Protective personnel equipment	12,043,198
	X	and shelters	305,762
	XI	Military electronics	125,123,894
	711	Fire control, range finder, optical	123,123,074
		and guidance and control	
	XII	equipment	6,800,000
	XV	Spacecraft systems and associated equipment	566,014,866
	AV	Submersible vessels.	500,014,000
		oceanographic and associated	
	XX	equipment	2,000,000
		Country Total	2,042,819,690

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

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Comment	ITAR	Description of Committee	I dans a Walan
Country	Category	Description of Service	License Value No cost amendment to
KENYA	XIII	Aircraft and associated equipment	previous authorization.
		Country Total	0
		Firearms, close assault weapons	
171 1117 A 17D	1.11	and combat shotguns; guns and	2 200 000
KUWAIT	I;II	armament	3,300,000
	II	Guns and armament	90,200,000
	III	Ammunition/ordnance Launch vehicles, guided missiles,	50,000
		ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines	1,000,000
		Vessels of war and special naval	21 100 000
	VI	equipment	21,100,000
	VII	Tanks and military vehicles	56,051,374
	VIII	Aircraft and associated equipment	17,800,000
	IX	Military training equipment and training	7,400,000
	XI	Military electronics	33,001,000
	Al	Spacecraft systems and associated	33,001,000
	XV	equipment	4,000,000
		Country Total	233,902,374
LATVIA	XI	Military electronics	100,000
		Country Total	100,000
LITHUANIA	XI	Military electronics	100,000
		Country Total	100,000
		Launch vehicles, guided missiles,	
LUXEMBOURG	IV	ballistic missiles, rockets, torpedoes, bombs and mines	17,909,448
LUAEMIDUUKU	XI	Military electronics	100,000
	ΛI	Spacecraft systems and associated	100,000
	XV	equipment equipment	77,300,000
		Country Total	95,309,448
		Townstandid.	
		Launch vehicles, guided missiles, ballistic missiles, rockets.	
MALAYSIA	IV	torpedoes, bombs and mines	7,500
	VII	Tanks and military vehicles	13,363,424
	VIII	Aircraft and associated equipment	61,139,000
		Military training equipment and	- ,,
	IX	training	5,096,763
	XI	Military electronics	1,500,000

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Country	ITAR Category	Description of Service	License Value
Country	Category	Fire control, range finder, optical	License value
		and guidance and control	
MALAYSIA (cont.)	XII	equipment	1,500,000
	XV	Spacecraft systems and associated equipment	2,004,500
		Country Total	84,611,187
MEXICO	I	Firearms, close assault weapons and combat shotguns	67,750,000
		Launch vehicles, guided missiles,	, ,
	IV	ballistic missiles, rockets, torpedoes, bombs and mines	939,993,000
	1 V	Vessels of war and special naval	939,993,000
	VI	equipment	78,522,884
	VII	Tanks and military vehicles	7,926,000
	VIII	Aircraft and associated equipment	487,624,832
	TV.	Military training equipment and	45,000,000
	IX	training Protective personnel equipment	45,080,000
	X	and shelters	497,300
	XI	Military electronics	178,564,448
		Fire control, range finder, optical	
	XII	and guidance and control equipment	864,916
	All	Spacecraft systems and associated	004,710
	XV	equipment	9,817,000
		Country Total	1,816,640,380
MOLDOVA	XI	Military electronics	100,000
		Country Total	100,000
Monocco	VIII	Airman Company and a serious and	9.074.402
MOROCCO	VIII	Aircraft and associated equipment	8,974,402
	XI	Military electronics	3,995,000
		Country Total	12,969,402
NEPAL	IX	Military training equipment and training	616,838
NEI AL	IA .		
		Country Total	616,838
NETHERLANDS	II	Guns and armament	403,000,000
		Launch vehicles, guided missiles,	
	IV	ballistic missiles, rockets, torpedoes, bombs and mines	4,305,000
	17	Vessels of war and special naval	4,303,000
	VI	equipment	21,600,000

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

	ITAR		
Country	Category	Description of Service	License Value
NORWAY	I:II	Firearms, close assault weapons and combat shotguns; guns and armament	410.000
NORWAI	1,11	Launch vehicles, guided missiles,	410,000
	IV	ballistic missiles, rockets, torpedoes, bombs and mines	347,265,709
	VI	Vessels of war and special naval equipment	170,000
	VII	Tanks and military vehicles	46,417,534
	VIII	Aircraft and associated equipment	64,011,081
	IX	Military training equipment and training	56,000,000
	X	Protective personnel equipment and shelters	883,500
	XI	Military electronics	63,546,400
	XII	Fire control, range finder, optical and guidance and control equipment	130,095,000
	XIII	Auxiliary military equipment	20,000,000
	XV	Spacecraft systems and associated equipment	58,131,121
		Country Total	786,930,345
OMAN	VIII	Aircraft and associated equipment	8,800,000
	IX	Military training equipment and training	No cost amendment to previous authorization.
	XI	Military electronics	1,628,650
		Country Total	10,428,650
PAKISTAN	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	21,000,000
11111011111	VIII	Aircraft and associated equipment	59,050,000
	IX	Military training equipment and training	39,185,000
	XI	Military electronics	4,765,000
	XII	Fire control, range finder, optical and guidance and control equipment	28,427,353
		Country Total	152,427,353
PANAMA	XI	Military electronics	800,000
		Country Total	800,000

Country	ITAR Category	Description of Service	License Value
PERU	VIII	Aircraft and associated equipment	2,255,500
	XI	Military electronics	900,000
	Ai	·	3,155,500
		Country Total	3,155,500
PHILIPPINES	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	898,400
	VIII	Aircraft and associated equipment	39,500,000
	XI	Military electronics	14,668,410
		Country Total	55,066,810
		Country Total	22,000,010
POLAND	П	Guns and armament	41,152,500
	VIII	Aircraft and associated equipment	53,950,000
	IX	Military training equipment and training	1,735,001
	XI	Military electronics	5,346,700
	XII	Fire control, range finder, optical and guidance and control equipment	8,900,000
	XIV	Toxicological agents, including chemical agents, biological agents, and associated equipment Spacecraft systems and associated	12,000,000
	XV	equipment	27,030,000
		Country Total	150,114,201
PORTUGAL	VIII	Aircraft and associated equipment	36,200,000
TORTOGIE	IX	Military training equipment and training	6,338,860
	XI	Military electronics	5,018,223
	XII	Fire control, range finder, optical and guidance and control equipment	7,020,000
		Country Total	54,577,083
QATAR	I;II	Firearms, close assault weapons and combat shotguns; guns and armament	5,500,000
	VII	Tanks and military vehicles	8,050,000
	XII	Fire control, range finder, optical and guidance and control equipment	1,000,000
		Country Total	14,550,000

Country	ITAR Category	Description of Service	License Value
	- Junigury	Vessels of war and special naval	
ROMANIA	VI	equipment	150,000
	VIII	Aircraft and associated equipment	54,150,000
	XI	Military electronics	40,870,000
		Country Total	95,170,000
		Town down title and the arise flor	
		Launch vehicles, guided missiles, ballistic missiles, rockets,	
RUSSIA	IV	torpedoes, bombs and mines	4,290,780
		Explosives and energetic materials,	.,,,,,,,
		propellants, incendiary agents and	
	V	their constituents	1,055,000
	***	Military training equipment and	514050
	IX	training	514,960
	XI	Military electronics	100,000
	N/N/	Spacecraft systems and associated	20 275 000
	XV	equipment	20,275,000
		Country Total	26,235,740
SAO TOME AND			
PRINCIPE	XI	Military electronics	500,000
		Country Total	500,000
		Country Total	300,000
		Launch vehicles, guided missiles,	
		ballistic missiles, rockets.	
SAUDI ARABIA	IV	torpedoes, bombs and mines	1,000,000
	VII	Tanks and military vehicles	46,482,727
	VIII	Aircraft and associated equipment	248,270,000
	VIII	Military training equipment and	246,270,000
	IX	training	88,368,516
		Protective personnel equipment	
	X	and shelters	11,121,000
	XI	Military electronics	12,700,650
		Spacecraft systems and associated	
	XV	equipment	2,000,000
		Country Total	409,942,893
_			
		Firearms, close assault weapons	
SINGAPORE	I	and combat shotguns	175,000
	III	Ammunition/ordnance	5,200,000
		Launch vehicles, guided missiles,	
		ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines	3,125,000

	ITAR		
Country	Category	Description of Service	License Value
SINGAPORE (cont.)	VI	Vessels of war and special naval equipment	7,000,000
SINGAI ORE (COIL.)	VIII	Aircraft and associated equipment	
	VIII	Military training equipment and	561,674,720
	IX	training	66,403,947
	XI	Military electronics	29.032.502
		Fire control, range finder, optical	->,,
		and guidance and control	
	XII	equipment	28,448,728
	XIII	Auxiliary military equipment	6,000
		Toxicological agents, including	
	XIV	chemical agents, biological agents, and associated equipment	886,584
	AIV	Spacecraft systems and associated	000,304
	XV	equipment	3,550,000
	XX	Miscellaneous articles	82.860
	1111	Country Total	705,585,341
		Country Total	703,363,341
SLOVAKIA	VII	Tanks and military vehicles	1,010,000
	XI	Military electronics	734,450
		Country Total	1,744,450
SLOVENIA	VIII	Aircraft and associated equipment	35,550
		Military training equipment and	
	IX	training	500,000
	XI	Military electronics	175,000
		Country Total	710,550
		Ti l	
		Firearms, close assault weapons and combat shotguns:	
SOUTH AFRICA	I:III	ammunition/ordnance	11,000,000
	-,	Vessels of war and special naval	
	VI	equipment	161,000
	VII	Tanks and military vehicles	68,785,000
	VIII	Aircraft and associated equipment	56,330,000
	XI	Military electronics	6,850,000
		Fire control, range finder, optical	
	VII	and guidance and control	500,000
	XII	equipment Spacecraft systems and associated	500,000
	XV	equipment	4,098,000
		Country Total	147,724,000

	ITAR		
Country	Category	Description of Service	License Value
SOUTH KOREA	II	Guns and armament	100,000
	III	Ammunition/ordnance	3,104,000
		Launch vehicles, guided missiles,	-, -, -, -, -, -, -, -, -, -, -, -, -, -
		ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines Explosives and energetic materials,	17,504,800
		propellants, incendiary agents and	
	V	their constituents	44,570,000
		Vessels of war and special naval	
	VI	equipment	22,660,221
	VII	Tanks and military vehicles	192,527,400
	VIII	Aircraft and associated equipment	2,259,912,077
		Military training equipment and	07.470.040
	IX	training	87,453,310
	XI	Military electronics	404,132,857
		Fire control, range finder, optical and guidance and control	
	XII	equipment	41,747,600
	XIII	Auxiliary military equipment	799.888
	7111	Toxicological agents, including	177,000
		chemical agents, biological agents,	
	XIV	and associated equipment	766,890
	VV	Spacecraft systems and associated equipment	04 072 659
	XV	Classified articles, technical data	94,072,658
		and defense services not otherwise	
	XVII	enumerated	700,000
	XXI	Miscellaneous articles	1,915,500
		Country Total	3,171,967,201
SPAIN	III	Ammunition/ordnance	90,000,000
		Launch vehicles, guided missiles,	, ,
		ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines	144,638,000
	VI	Vessels of war and special naval equipment	63,022,821
	VII	^ ^	
		Tanks and military vehicles	13,860,000
	VIII	Aircraft and associated equipment Military training equipment and	264,246,431
	IX	training	7,503,906
	XI	Military electronics	105,952,522
	211	Fire control, range finder, optical	100,702,022
		and guidance and control	
	XII	equipment	26,564,970
	VV	Spacecraft systems and associated	20 495 000
	XV	equipment	39,485,000

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

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	ITAR		
Country	Category	Description of Service	License Value
		Vessels of war and special naval	
THAILAND	VI	equipment	32,500,000
	VIII	Aircraft and associated equipment	6,364,780
	IX	Military training equipment and training	1,014,960
	IX.	Protective personnel equipment	1,014,900
	X	and shelters	5,000
	XI	Military electronics	615,000
		Fire control, range finder, optical	
		and guidance and control	
	XII	equipment Spacecraft systems and associated	205,000
	XV	equipment	500,000
	7X V	Country Total	,
		Country Total	41,204,740
TRINIDAD AND			
TOBAGO	XI	Military electronics	768,000
		Country Total	768,000
TURKEY	I	Firearms, close assault weapons and combat shotguns	416,500
	I;III	Firearms, close assault weapons and combat shotguns; ammunition/ordnance	11,000,000
	IV	Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	31,860,000
	VI	Tanks and military vehicles	100,900,000
	VIII	Aircraft and associated equipment Military training equipment and	185,951,143
	IX	training training	13,303,121
	XI	Military electronics	78,594,353
	XII	Fire control, range finder, optical and guidance and control equipment	42,202,000
	XV	Spacecraft systems and associated equipment	4,050,000
		Country Total	468,277,117
UGANDA	VIII	Aircraft and associated equipment	3,000,000
	XI	Military electronics	25,000
		Country Total	3,025,000

	ITAR		
Country	Category	Description of Service	License Value
		Launch vehicles, guided missiles,	
THE A TABLE	137	ballistic missiles, rockets,	52 500 000
UKRAINE	IV	torpedoes, bombs and mines	53,500,000
		Country Total	53,500,000
		Fig. 1	
UNITED ARAB		Firearms, close assault weapons and combat shotguns;	
UNITED AKAB EMIRATES	I:III	ammunition/ordnance	46,898,775
EMIKATES	1,111	Launch vehicles, guided missiles,	40,070,773
		ballistic missiles, rockets.	
	IV	torpedoes, bombs and mines	63,550,000
		Vessels of war and special naval	, ,
	VI	equipment	900,000
	VII	Tanks and military vehicles	46,052,127
	VIII	Aircraft and associated equipment	99,177,873
		Military training equipment and	,,
	IX	training	54,675,098
	XI	Military electronics	67,647,735
		Fire control, range finder, optical	07,017,755
		and guidance and control	
	XII	equipment	12,001,101
		Spacecraft systems and associated	
	XV	equipment	7,000,000
	XXI	Miscellaneous articles	759,600
		Country Total	398,662,309
		Firearms, close assault weapons	
UNITED KINGDOM	I	and combat shotguns	14,400
	II	Guns and armament	95,478,400
		Guns and armament:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	П;Ш	ammunition/ordnance	79,130,000
	III	Ammunition/ordnance	37,410,000
		Launch vehicles, guided missiles,	2.,.10,000
		ballistic missiles, rockets,	
	IV	torpedoes, bombs and mines	450,939,679
<u> </u>		Explosives and energetic materials,	
		propellants, incendiary agents and	
	V	their constituents	500,000
	371	Vessels of war and special naval	157 622 960
	VI	equipment	157,632,869
	VII	Tanks and military vehicles	288,707,700
	VIII	Aircraft and associated equipment	1,211,750,687
		Military training equipment and	
	IX	training	157,343,156
	v	Protective personnel equipment	10 000 842
	X	and shelters	19,909,842

	ITAR		
Country	Category	Description of Service	License Value
UNITED KINGDOM	377	NCD: 1	1.550.420.054
(cont.)	XI	Military electronics Fire control, range finder, optical	1,559,428,954
		and guidance and control	
	XII	equipment	486,872,671
	XIII	Auxiliary military equipment	70,847,548
		Toxicological agents, including	
		chemical agents, biological agents,	
	XIV	and associated equipment	38,258,144
	XV	Spacecraft systems and associated equipment	389,348,925
		N 1 1 1	
	XVI	Nuclear weapons, design and testing related items	36,695,000
	AVI	Classified articles, technical data	30,093,000
		and defense services not otherwise	
	XVII	enumerated	1,100,000
	XVIII	Directed energy weapons	7,250,000
	XXI	Miscellaneous articles	4,171,468
		Country Total	5,092,789,443
		Vessels of war and special naval	
URUGUAY	VI	equipment	11,000,000
		Country Total	11,000,000
		Firearms, close assault weapons	
VARIOUS	I	and combat shotguns	15,248,664
		Firearms, close assault weapons	- , - , - , - , - , - , - , - , - , - ,
		and combat shotguns; guns and	
	I;II	armament	11,450,000
		Firearms, close assault weapons and combat shotguns;	
	I;III	ammunition/ordnance	22,065,000
			, ,
	II	Guns and armament	136,904,298
			, ,
	П	Guns and armament Guns and armament;	136,904,298
	II II;III	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles,	136,904,298 57,437,433
	II II;III III	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets,	136,904,298 57,437,433 1,030,456,476
	II II;III	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines	136,904,298 57,437,433
	II II;III III	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets,	136,904,298 57,437,433 1,030,456,476
	II II;III III IV	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines Vessels of war and special naval	136,904,298 57,437,433 1,030,456,476 1,190,362,053
	II II;III III IV VI	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines Vessels of war and special naval equipment Tanks and military vehicles	136,904,298 57,437,433 1,030,456,476 1,190,362,053 287,243,854
	II II;III III IV VI VII	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines Vessels of war and special naval equipment	136,904,298 57,437,433 1,030,456,476 1,190,362,053 287,243,854 442,890,504
	II II;III III IV VI VII	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines Vessels of war and special naval equipment Tanks and military vehicles Aircraft and associated equipment Military training equipment and training	136,904,298 57,437,433 1,030,456,476 1,190,362,053 287,243,854 442,890,504
	II II;III III IV VI VII VIII	Guns and armament Guns and armament; ammunition/ordnance Ammunition/ordnance Launch vehicles, guided missiles, ballistic missiles, rockets, torpedoes, bombs and mines Vessels of war and special naval equipment Tanks and military vehicles Aircraft and associated equipment Military training equipment and	136,904,298 57,437,433 1,030,456,476 1,190,362,053 287,243,854 442,890,504 13,560,653,115

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