4. The “focal plane array” incorporates an active mechanism that forces it to be permanently inoperable when removed from the camera for which it was intended.

NOTE: When necessary, details of the item will be provided, upon request, to the Bureau of Industry and Security in order to ascertain compliance with the conditions described in Note 4 above.

NOTE 5: 6A003.b.4.c does not apply to imaging cameras “specially designed” or modified for underwater use.

(xviii) 6A003.b.5.

(xix) 6A004.c.

(xx) 6A004.d.

(xxi) 6A006.a.1.

(xxii) 6A006.a.2—“Magnetometers” using optically pumped or nuclear precession (proton/Overhauser) “technology” having a sensitivity lower (better) than 2 pT (rms) per square root Hz.

(xxiii) 6A006.c.1.——“Magnetic gradiometers” using multiple “magnetometers” specified by 6A006.a.1 or this Supplement’s description of 6A006.a.2.

(xxiv) 6A006.d.—“Compensation systems” for the following:

(A) Magnetic sensors specified by 6A006.a.2 and using optically pumped or nuclear precession (proton/Overhauser) “technology” that will permit these sensors to realize a sensitivity lower (better) than 2 pT rms per square root Hz.

(B) Underwater electric field sensors specified by 6A006.b.

(C) Magnetic gradiometers specified by 6A006.c that will permit these sensors to realize a sensitivity lower (better) than 3 pT/m rms per square root Hz.

(xxv) 6A006.e. —Underwater electromagnetic receivers incorporating magnetometers specified by 6A006.a.1 or this Supplement’s description of 6A006.a.2.

(xxvi) 6A006.d. —Compensation systems for the following:

(A) Magnetic sensors specified by 6A006.a.2 and using optically pumped or nuclear precession (proton/Overhauser) “technology” that will permit these sensors to realize a sensitivity lower (better) than 2 pT rms per square root Hz.

(B) Underwater electric field sensors specified by 6A006.b.

(C) Magnetic gradiometers specified by 6A006.c that will permit these sensors to realize a sensitivity lower (better) than 3 pT/m rms per square root Hz.

(xxvii) 6A006.e.—Underwater electromagnetic receivers incorporating magnetometers specified by 6A006.a.1 or this Supplement’s description of 6A006.a.2.

(xxviii) 6D001.—“Software” “specially designed” for the “development” or “production” of equipment specified by 6A001.b. to .d, 6A002.b (as described in this Supplement), 6A002.h, 6A002.o.3, or 6A002.p.

(vii) 6D002.

(viii) 6E001.—“Technology” according to the General Technology Note for the “development” or “production” of equipment specified by 6A001.b. to .d, 6A002.b (as described in this Supplement), 6A002.h, 6A002.o.3, or 6A002.p.

(i) 6A001.

(ii) 6B001.b.

(iii) 6D001.—“Software” “specially designed” or modified for the automated control of the motion of submersible vehicles specified by 6A001.b through .d using navigation data having closed loop servo-controls and having any of the following:

(A) Enabling a vehicle to move within 10 m of a predetermined point in the water column;

(B) Maintaining the position of the vehicle within 10 m of a predetermined point in the water column; or

(C) Maintaining the position of the vehicle within 10 m while following a cable on or under the seabed.

(iii) 6A002.b. and .c.

(iv) 6A002.h and .i.

(v) 6E001.

(vi) 6E002.—“Technology” according to the General Technology Note for the “development” or “production” of equipment specified by 6A001.b. to .d, 6A002.b (as described in this Supplement), 6A002.h, 6A002.o.3, or 6A002.p.

(9) Category 9

(i) 9A011.

(ii) 9B001.b.

(iii) 9D001.—“Software” “specially designed” or modified for the automated control of the motion of submersible vehicles specified by 6A001.b through .d using navigation data having closed loop servo-controls and having any of the following:

(A) Enabling a vehicle to move within 10 m of a predetermined point in the water column;

(B) Maintaining the position of the vehicle within 10 m of a predetermined point in the water column; or

(C) Maintaining the position of the vehicle within 10 m while following a cable on or under the seabed.

(iii) 9A002.b and .c.

(iv) 9A002.h and .i.

(v) 9E001.

(vi) 9E002.

(vii) 9E003.a.1.

(viii) 9E003.a.2 to a.5, a.8, .h.

[78 FR 22736, Apr. 16, 2013]

SUPPLEMENT NO. 7 TO PART 774—VERY SENSITIVE LIST

NOTE TO SUPPLEMENT NO. 7: While the items on this list are identified by ECCN rather than by Wassenaar Arrangement numbering, the item descriptions are drawn directly from the Wassenaar Arrangement’s Very Sensitive List, which is a subset of the Wassenaar Arrangement’s Sensitive List. If text accompanies an ECCN below, then the Very Sensitive List is limited to a subset of items classified under the specific ECCN or has differing parameters.

(1) Category 1

(i) 1A002.a.
(ii) 1C001.
(iii) 1C012.
(iv) 1E001—“Technology” according to the General Technology Note for the “development” or “production” of equipment and materials specified by 1A002.a, 1C001, or 1C012.

(2) Category 5—Part I
(i) 5A001.b.5.
(ii) 5A001.h.
(iii) 5D001.a—“Software” “specially designed” for the “development” or “production” of equipment, functions or features specified by 5A001.b.5 or 5A001.h.
(iv) 5E001.a—“Technology” according to the General Technology Note for the “development” or “production” of equipment, functions, features or “software” specified by 5A001.b.5, 5A001.h, or 5D001.a.

(3) Category 6
(i) 6A001.a.1.b.1—Systems or transmitting and receiving arrays, designed for object detection or location, having a sound pressure level exceeding 210 dB (reference 1 \( \mu \)Pa at 1 m) and an operating frequency in the band from 30 Hz to 2 kHz.
(ii) 6A001.a.2.a.1 to a.2.a.3, a.2.a.5, or a.2.a.6.
(iii) 6A001.a.2.b.
(iv) 6A001.a.2.c—Processing equipment, “specially designed” for real time application with towed acoustic hydrophone arrays, having “user accessible programmability” and time or frequency domain processing and correlation, including spectral analysis, digital filtering and beamforming using Fast Fourier or other transforms or processes.
(v) 6A001.a.2.e.
(vi) 6A001.a.2.f—Processing equipment, “specially designed” for real time application with bottom or bay cable systems, having “user accessible programmability” and time or frequency domain processing and correlation, including spectral analysis, digital filtering and beamforming using Fast Fourier or other transforms or processes.
(vii) 6A002.a.1.c.
(viii) 6D006.
(ix) 6D001—“Software” “specially designed” for the “development” or “production” of equipment specified by 6D006.
(x) 6D003.a.
(xi) 6E001—“Technology” according to the General Technology Note for the “development” of equipment or “software” specified by the 6A, 6B, or 6D provisions described in this Supplement.
(xii) 6E002—“Technology” according to the General Technology Note for the “production” of equipment specified by the 6A or 6B provisions described in this Supplement.

(4) Category 7
(i) 7D003.a.
(ii) 7D003.b.

(5) Category 8
(i) 8A001.b.
(ii) 8A001.d.
(iii) 8A002.o.3.b.
(iv) 8D001—“Software” “specially designed” for the “development” or “production” of equipment specified by 8A001.b, 8A001.d, or 8A002.o.3.b.
(v) 8E001—“Technology” according to the General Technology Note for the “development” or “production” of equipment specified by 8A001.b, 8A001.d, or 8A002.o.3.b.

(6) Category 9
(i) 9A011.
(ii) 9D001—“Software” “specially designed” or modified for the “development” of equipment or “technology” specified by 9A011, 9E003.a.1, or 9E003.a.3.a.
(iii) 9D002—“Software” “specially designed” or modified for the “production” of equipment specified by 9A011.
(iv) 9E001—“Technology” according to the General Technology Note for the “development” of equipment or “software” specified by 9A011 or this Supplement’s description of 9D001 or 9D002.
(v) 9E002—“Technology” according to the General Technology Note for the “production” of equipment specified by 9A011.
(vi) 9E003.a.1.
(vii) 9E003.a.3.a.

[78 FR 22736, Apr. 16, 2013]

EFFECTIVE DATE NOTES: 1. At 78 FR 40912, July 8, 2013, supplement No. 1 to Part 774 (ECCN) 0A018 was amended by adding a sentence to the end of the Related Controls paragraph in the List of Items Controlled section as set forth below; and removing and reserving paragraph .a in the Items paragraph of the List of Items Controlled section, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

0A018 Items on the Wassenaar Munitions List

* * * * *

LIST OF ITEMS CONTROLLED

Unit: * * *

Related Controls: * * * (1) See 0A979, 0A988, and 22 CFR 121.1 Categories I(a), III(b-d), and X(a). (2) See ECCN 0A177.y.1 and .y.2 for items formerly controlled by ECCN 0A18.a.

Related Definitions: * * *
Items:

a. [Reserved].

* * * * *

2. At 78 FR 40912, July 8, 2013, supplement No. 1 to Part 774 was amended by adding new
ECCNs 0A606 and 0A617, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

### 0A606 Ground vehicles and related commodities, as follows (see List of Items Controlled): License Requirements

#### LICENSE REQUIREMENTS

| Reason for Control: | NS, RS, AT, UN |

#### Control(s)

- NS applies to entire entry, except 0A606.b and y.
- NS applies to 0A606.b ..... NS Column 1
- RS applies to entire entry, except 0A606.b and y.
- RS applies to 0A606.b ..... RS Column 1
- AT applies to entire entry ..... AT Column 1
- UN applies to entire entry, except 0A606.y. See §746.1(b) for UN controls.

#### LICENSE EXCEPTIONS

- LVS: $15000
- GBS: N/A
- CIV: N/A

#### Special Conditions for STA

- STA: (1) Paragraph (c)(1) of License Exception STA (§740.20(c)(1) of the EAR) may not be used for any item in 0A606.a, unless determined by BIS to be eligible for License Exception STA in accordance with §746.20(g) (License Exception STA eligibility requests for “600 series” end items). (2) Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 0A606.b.

#### LIST OF ITEMS CONTROLLED

| Unit: | Equipment in number; “parts”, “components”, “accessories” and “attachments” in $ value |

#### Related Controls:

- (1) The ground vehicles, other articles, technical data (including software) and services described in 22 CFR part 121, Category VII are subject to the jurisdiction of the International Traffic in Arms Regulations. (2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

#### Related Definitions:

- N/A

#### Items:

- Ground vehicles, whether manned or unmanned, “specially designed” for a military use and not enumerated in USML Category VII.

#### NOTE 1 TO PARAGRAPH A:

For purposes of paragraph a, “ground vehicles” include (i) tanks and armored vehicles manufactured prior to 1956 that have not been modified since 1955 and that do not contain a functional weapon or a weapon capable of becoming functional through repair; (ii) military railway trains except those that are armed or are “specially designed” to launch missiles; (iii) unarmored military recovery and other support vehicles; (iv) unarmored, unarmed vehicles with mounts or hard points for firearms of .50 caliber or less; and (v) trailers “specially designed” for use with other ground vehicles enumerated in USML Category VII or ECCN 0A606.a, and not separately enumerated in USML Category VII.

For purposes of this note, the term “modified” does not include incorporation of safety features required by law, cosmetic changes (e.g., different paint or repositioning of bolt holes) or addition of “parts” or “components” available prior to 1956.

#### NOTE 2 TO PARAGRAPH A:

A ground vehicle’s being “specially designed” for military use for purposes of determining controls under paragraph a entails a structural, electrical or mechanical feature involving one or more components that are “specially designed” for military use. Such components include:

- a. Pneumatic tire casings of a kind specially designed to be bullet-proof;
- b. Armored protection of vital parts, (e.g., fuel tanks or vehicle cab);
- c. Special reinforcements or mountings for weapons;
- d. Black-out lighting.

Other ground vehicles, “parts” and “components,” as follows:

- b.1. Unarmed vehicles that are derived from civilian vehicles and that have all of the following:
  - b.1.a. Manufactured or fitted with materials or components other than reactive or electromagnetic armor to provide ballistic protection to level III (National Institute of Justice standard 0108.01, September 1985) or better;
  - b.1.b. A transmission to provide drive to both front and rear wheels simultaneously, including those vehicles having additional wheels for load bearing purposes whether driven or not.
  - b.1.c. Gross vehicle weight rating (GVWR) greater than 4,500 kg; and
  - b.1.d. Designed or modified for off-road use.
  - b.2. “Parts” and “components” having all of the following:
    - b.2.a. “Specially designed” for vehicles specified in paragraph b.1 of this entry; and
    - b.2.b. Providing ballistic protection to level III (National Institute of Justice standard 0108.01, September 1985) or better.

#### NOTE 3 TO PARAGRAPH B:

“Unarmed” means not having installed weapons, installed mountings for weapons, or special reinforcements for mounts for weapons.

- c. Air-cooled diesel engines and engine blocks for armored vehicles that weigh more than 40 tons.
d. Fully automatic continuously variable transmissions for tracked combat vehicles.

e. Deep water fording kits “specially designed” for ground vehicles controlled by ECCN 0A606.a or USML Category VII.

f. Self-launching bridge components not enumerated in USML Category VIII(g) “specially designed” for deployment by ground vehicles enumerated in USML Category VII or this ECCN.

g. through w. [Reserved]

x. “Parts,” “components,” “accessories” and “attachments” that are “specially designed” for a commodity enumerated in ECCN 0A606 (other than 0A606.b or 0A606.y) or a defense article enumerated in USML Category VII and not elsewhere specified on the USML or in 0A606.y.

NOTE 1: Forgings, castings, and other unfinished products, such as extrusions and machined bodies, that have reached a stage in manufacture where they are clearly identifiable by mechanical properties, material composition, geometry, or function as commodities controlled by ECCN 0A606.x are controlled by ECCN 0A606.x.

NOTE 2: “Parts,” “components,” “accessories” and “attachments” enumerated in USML paragraph VII(g) are subject to the controls of that paragraph. “Parts,” “components,” “accessories” and “attachments” enumerated in ECCN 0A606.y are subject to the controls of that paragraph.

y. Specific “parts”, “components”, “accessories” and “attachments” “specially designed” for a commodity enumerated in this ECCN (other than ECCN 0A606.b) or for a defense article in USML Category VII and not elsewhere specified on the USML or in 0A606.y.

Related Controls:

(1) Defense articles, such as materials made from classified information, that are controlled by USML Category XIII and technical data (including software) directly related thereto, are subject to the ITAR.

(2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

(3) For controls on self-contained diving and underwater swimming apparatus and related commodities, see ECCN 8A620.f.

(4) For controls on robots, robot controllers, and robot end-effectors, see USML, Category VII and ECCNs 0A606 and 2B007.

(5) “Libraries,” i.e., parametric technical databases, “specially designed” for military use with equipment controlled by the USML or a “600 series” ECCN are controlled by the technical data and technology controls pertaining to such items.

(6) For controls on nuclear power generating equipment or propulsion equipment, including “nuclear reactors,” “specially designed” for military use, and parts and components “specially designed” therefore, see USML Categories VI, XIII, XV, and XX.

(7) Simulators “specially designed” for military “nuclear reactors” are controlled by USML Category IX(b). (8) See USML Categories X, XI and XII for laser protection equipment (e.g., eye and sensor protection) “specially designed” for military use.

(9) “Fuel cells” “specially designed” for a defense article not on the USML or a commodity controlled by a “600 series”
ECCN are controlled according to the corresponding “600 series” ECCN for such end items. (10) See USML Category XV for controls on fuel cells specially designed for satellite or spacecraft.

**Items:**

a. [Reserved]

b. Concealment and deception equipment “specially designed” for military application, including special paints, decoys, smoke or obscuration equipment and simulators, and “parts,” “components,” “accessories,” and “attachments” “specially designed” thereto, not controlled by USML Category XIII.

c. Ferries, bridges (other than those described in ECCN 0A606 or USML Category VII), and pontoons, “specially designed” for military use.

d. Test models “specially designed” for the “development” of defense articles controlled by USML Categories IV, VI, VII and VIII.

e. [Reserved]

f. “Metal embrittlement agents.”

g. through x. [Reserved]

y. Other commodities as follows:

y.1. Construction equipment “specially designed” for military use, including such equipment “specially designed” for transport in aircraft controlled by USML VIII(a) or ECCN 9A610.a.

y.2. “Parts,” “components,” “accessories,” and “attachments” “specially designed” for commodities in paragraph .y.1 of this entry, including crew protection kits used as protective cases.

y.3. Containers, n.e.s., “specially designed” for shipping or packing defense articles or items controlled by a “600 series” ECCN.

y.4. Field generators “specially designed” for military use.

y.5. Power controlled searchlights and control units therefor, “specially designed” for military use, and “equipment” mounting such units.

* * * * *

3. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774, ECCN 0A918 was amended by revising the License Exceptions section; and revising the List of Items Controlled section, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

0A918 Miscellaneous Military Equipment Not on the Wassenaar Munitions List (see List of Items Controlled).

* * * * *

**LICENSE EXCEPTIONS**

LVS: $1500

GBS: N/A

CIV: N/A

4. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774, ECCN 0A918 was amended by revising the License Exceptions section; and revising the List of Items Controlled section, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

0A918 Miscellaneous Military Equipment Not on the Wassenaar Munitions List (see List of Items Controlled).

* * * * *

**LICENSE EXCEPTIONS**

LVS: $1500

GBS: N/A

CIV: N/A

5. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 0B606 and 0B617, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

0B606 Test, inspection, and production “equipment” and related commodities, not enumerated on the USML, “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 0A606 or USML Category VII (see List of Items Controlled).

**LICENSE REQUIREMENTS**

Reason for Control: NS, RS, AT, UN

Control(s) Country chart

NS applies to entire entry .... NS Column 1

RS applies to entire entry .... RS Column 1

AT applies to entire entry .... AT Column 1

UN applies to entire entry .... See §746.1(b) for UN controls

**LICENSE EXCEPTIONS**

LVS: $1500
Bureau of Industry and Security, Commerce
Pt. 774, Supp. No. 1, NI.

GBS: N/A
CIV: N/A

Special Conditions for STA
STA: Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 0B617.

LIST OF ITEMS CONTROLLED

Unit: “Equipment” in number; “parts,” “components,” “accessories,” and “attachments” in $ value.
Related Controls: (1) Ground vehicles, other articles, technical data (including software) and services described in 22 CFR part 121, Category VII are subject to the jurisdiction of the International Traffic in Arms Regulations. (2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.
Related Definitions: N/A

Items:

a. Test, inspection, and production “equipment” “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 0A606 (except for 0A606.b or 0A606.y) or in USML Category VII, and “parts,” “components,” “accessories,” and “attachments” “specially designed” thereof.

NOTE 1: ECCN 0B606 includes (i) armor plate drilling machines, other than radial drilling machines, (ii) armor plate planing machines, (iii) armor plate quenching presses; and (iv) tank turret bearing grinding machines.
b. Environmental test facilities “specially designed” for the certification, qualification, or testing of commodities enumerated in ECCN 0A606 (except for 0A606.b or 0A606.y) or in USML Category VII, and “equipment” “specially designed” thereof.

0B617 Test, inspection, and production “equipment” and related commodities “specially designed” for the “production,” “development,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 0A617 or USML Category XIII, and “parts,” “components,” “accessories,” and “attachments” “specially designed” thereof (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

Control(s) Country chart
NS applies to entire entry ..... NS Column 1
RS applies to entire entry ..... RS Column 1
AT applies to entire entry ..... AT Column 1
UN applies to entire entry ..... See § 746.1(b) for UN controls

LICENSE EXCEPTIONS

LVS: $1500
GBS: N/A
CIV: N/A

Special Conditions for STA
STA: Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 0B617.
LIST OF ITEMS CONTROLLED

Unit: $ value
Related Controls: (1) Materials that are subject to the jurisdiction of the ITAR are described in USML Category XIII. (2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items: Materials “specially designed” for commodities enumerated in ECCN 0A606 (other than 0A606.b or 0A606.y) or USML Category VII, not elsewhere specified in the USML or the CCL.

NOTE: Materials “specially designed” for both ground vehicles enumerated in USML Category VII and ground vehicles enumerated in ECCN 0A606 are subject to the controls of this ECCN unless identified in USML Category VII(g) as being subject to the controls of that paragraph.

0C617 Miscellaneous Materials “Specially Designed” for Military Use (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

Control(s) Country chart
NS applies to entire entry ..... NS Column 1
RS applies to entire entry ..... RS Column 1
AT applies to entire entry ...... AT Column 1
UN applies to entire entry, except 0D606.y. See § 746.1(b) for UN controls

LICENSE EXCEPTIONS

CIV: N/A
TSR: N/A

Special Conditions for STA
STA: Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any software in 0D606.

LIST OF ITEMS CONTROLLED

Unit: $ value.
Related Controls: (1) For controls on other signature suppression materials, see USML Category XIII and ECCNs 1C001 and 1C101. (2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items: a. “Software” “specially designed” for the “development,” “production,” operation, or maintenance of ground vehicles and related commodities controlled by 0A606, 0B606, or 0C606 (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

Control(s) Country chart
NS applies to entire entry, except 0D606.y. NS Column 1
RS applies to entire entry, except 0D606.y. RS Column 1
AT applies to entire entry ...... AT Column 1
UN applies to entire entry, except 0D606.y. See § 746.1(b) for UN controls

LICENSE EXCEPTIONS

CIV: N/A
TSR: N/A

Special Conditions for STA
STA: Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any software in 0D606.

LIST OF ITEMS CONTROLLED

Unit: $ value.
Related Controls: (1) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items: a. Materials, coatings and treatments for signature suppression, “specially designed” for military use to reduce detectability or observability and that are not controlled by USML Category XIII or ECCNs 1C001 or 1C101.

b. [Reserved].

* * * * *

7. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 0D606 and 0D617, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

0D606 “Software” “specially designed” for the “development,” “production,” operation, or maintenance of ground vehicles and related commodities controlled by 0A606, 0B606, or 0C606 (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

Control(s) Country chart
NS applies to entire entry, except 0D606.y. NS Column 1
RS applies to entire entry, except 0D606.y. RS Column 1
AT applies to entire entry ...... AT Column 1
UN applies to entire entry, except 0D606.y. See § 746.1(b) for UN controls

LICENSE EXCEPTIONS

CIV: N/A
TSR: N/A

Special Conditions for STA
STA: Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any software in 0D606.

LIST OF ITEMS CONTROLLED

Unit: $ value.
Related Controls: (1) Software directly related to articles enumerated in USML Category VII are subject to the controls of USML paragraph VII(h). (2) See ECCN 0A919 for foreign made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items: a. “Software” “specially designed” for the “development,” “production,” operation, or maintenance of commodities controlled by ECCN 0A606 (except for ECCNs 0A606.b or 0A606.y).

b. through x. [Reserved]
y. Specific “software” “specially designed” for the “production,” “development,” operation, or maintenance of commodities enumerated in ECCN 0A606.y.

0D617 “Software” “specially designed” for the “development,” “production,” operation, or maintenance of commodities controlled by 0A617, “equipment” controlled by 0B617, or materials controlled by 0C617 (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN
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</tr>
<tr>
<td>UN</td>
<td>See § 746.1(b) for UN controls</td>
</tr>
</tbody>
</table>

**LICENSE EXCEPTIONS**

| CIV       | N/A            |
| TSR       | N/A            |

**Special Conditions for STA**

STA: Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any “software” in 0D17.

**LIST OF ITEMS CONTROLLED**

| Unit:     | N/A            |
| Related Controls: | Technical data directly related to articles enumerated in USML Category VII are subject to the controls of USML paragraph VII(h). |
| Related Definitions: | N/A            |

| Items: | | |
| a. “Software” (other than “software” controlled in paragraph .y of this entry) “specially designed” for the “development,” “production,” operation or maintenance of commodities controlled by ECCNs 0A617 (except 0A617.y), 0B617, or 0C617. | | |
| b. to x. [Reserved]. | | |
| y. Specific “software” “specially designed” for the “production,” “development,” operation or maintenance of commodities controlled by ECCN 0A617.y. | | |

**Related Definitions:** This ECCN no longer controls “technology” for items formerly controlled by 0A018.a See ECCN 0A617.y.1 and y.1.a for items formerly controlled by 0A018.a and see the “technology” controls for those items in ECCN 0B617.

**License Requirements**

**Reason for Control:** NS, RS, AT, UN

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<td>See § 746.1(b) for UN controls</td>
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</table>

**LIST OF ITEMS CONTROLLED**

| Unit:     | N/A            |
| Related Controls: | Specific “technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities or software in ECCN 0A606, or materials controlled by 0B617, or “software” controlled by ECCN 0D617 (see List of Items Controlled). |
| Related Definitions: | N/A            |

| Items: | | |
| a. “Technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by ECCN 0A017, “equipment controlled by 0B617, or materials controlled by 0C617, or “software” controlled by ECCN 0D617 (see List of Items Controlled). | | |

**Related Definitions:** This ECCN no longer controls “technology” for items formerly controlled by 0A018.a See ECCN 0A617.y.1 and y.1.a for items formerly controlled by 0A018.a and see the “technology” controls for those items in ECCN 0B617.

**License Requirements**

**Reason for Control:** NS, RS, AT, UN

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**Related Definitions:** This ECCN no longer controls “technology” for items formerly controlled by 0A018.a See ECCN 0A617.y.1 and y.1.a for items formerly controlled by 0A018.a and see the “technology” controls for those items in ECCN 0B617.

**License Requirements**

**Reason for Control:** NS, RS, AT, UN

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**LIST OF ITEMS CONTROLLED**

Unit: $ value.

**Related Controls:** Technical data directly related to articles controlled by USML Category XIII are subject to the control of USML paragraph XIII(i).

**Related Definitions:** N/A

**Items:**

a. “Technology” (other than “technology” controlled by paragraph .y of this entry) “required” for the “development,” “production,” “operation, installation, maintenance, repair, overhaul, or refurbishing of commodities or “software” controlled by ECCN 8A617 (except 8A617.y), 8B617, 8C617, or 8D617 (except 8D617.y).

b. through x. [Reserved].

c. Specific “technology” “required” for the “production,” “development,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by ECCN 8A617.y or “software” controlled by 8D617.y.

**LIST OF ITEMS CONTROLLED**

Unit: Equipment or “end items” in number; “parts,” “components,” “accessories” and “attachments” in $ value.

**Related Controls:** (1) Surface vessels of war and special naval equipment, and technical data (including software), and services directly related thereto, described in 22 CFR part 121, Category VI, Surface Vessels of War and Special Naval Equipment, are subject to the jurisdiction of the International Traffic in Arms Regulations. (2) See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content. (3) For controls on diesel engines and electric motors for surface vessels of war subject to the EAR, see ECCN 8A992. (4) For controls on military gas turbine engines and related items for vessels of war, see ECCN 9A619.

**Related Definitions:** N/A

**Items:**

* * * * *

10. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by revising ECCN 8A608, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

**8A608 Items on the Wassenaar Arrangement Munitions List.**

No items currently are in this ECCN. See ECCN 8A608 for engines and propulsion systems and specially designed components therefor that, immediately prior to January 6, 2014, were classified under ECCN 8A608.b.3. See ECCN 8A620 for closed and semi-closed circuit (rebreathing) apparatus, engines and propulsion systems for submersible vessels (diesel engines of 1,500 hp and over and with rotary speed of 700 rpm or over “specially designed” for submarines), submarine and torpedo nets, and specially designed components therefor that, immediately prior to January 6, 2014, were classified under ECCN 8A018.a, .b.1, or .b.4, respectively. See ECCNs 8A001, 8A002 and 8A992 for controls on non-military submersible vehicles, oceanographic and associated equipment. See USML Category XX (22 CFR part 121) for electric motors specially designed for submarines that, immediately prior to January 6, 2014, were classified under ECCN 8A018.b.2.

* * * * *

11. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 8A609 and 8A620, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

**8A609 Surface vessels of war and related commodities (see List of Items Controlled).**

**LICENSE REQUIREMENTS**

**Reason for Control:** NS, RS, AT, UN

**Control(s) Country chart**

NS applies to entire entry, except 8A609.y.

NS Column 1

RS applies to entire entry, except 8A609.y.

RS Column 1

AT applies to entire entry ...... AT Column 1

UN applies to entire entry, except 8A609.y.

See § 746.1(b) for UN controls

**LICENSE EXCEPTIONS**

**LVS:** $1500

**GBS:** N/A

**CIV:** N/A

**STA:** (1) Paragraph (c)(1) of License Exception STA (§ 740.20(c)(1) of the EAR) may not be used for any item in 8A609.a, unless determined by BIS to be eligible for License Exception STA in accordance with § 740.20(g) (License Exception STA eligibility requests for “600 series” end items).

(2) Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any item in 8A609.

**LIST OF ITEMS CONTROLLED**

Unit: $ value.

**Related Controls:** (1) Paragraph (c)(1) of License Exception STA (§ 740.20(c)(1) of the EAR) may not be used for any item in 8A609.a, unless determined by BIS to be eligible for License Exception STA in accordance with § 740.20(g) (License Exception STA eligibility requests for “600 series” end items). (2) Paragraph (c)(2) of License Exception STA (§ 740.20(c)(2) of the EAR) may not be used for any item in 8A609.

**Related Definitions:** N/A

**Items:**
a. Surface vessels of war “specially designed” for a military use and not enumerated in the USML.

**NOTE 1:** 8A609.a includes: (i) Underway replenishment ships; (ii) surface vessel submarine tender and repair ships, except vessels that are “specially designed” to support naval nuclear propulsion plants; (iii) non-submersible submarine rescue ships; (iv) other auxiliaries (e.g., AGDS, AGF, AGM, AGOR, AGOS, AH, AP, ARL, AVB, AVM, and AVT); (c) amphibious warfare craft, except those that are armed; and (vi) unarmored and unarmored coastal, patrol, roadstead, and Coast Guard and other patrol craft with mounts or hard points for firearms; .50 caliber or less.

**NOTE 2:** For purposes of paragraph .a, surface vessels of war includes vessels “specially designed” for military use that are not identified in paragraph (a) of ITAR §121.15, including any demilitarized vessels, regardless of origin or designation, manufactured prior to 1959 and that have not been modified since 1949. For purposes of this note, the term modified does not include incorporation of safety features required by law, cosmetic changes (e.g., different paint), or the addition of “parts” or “components” available prior to 1950.

b. Non-magnetic diesel engines with a power output of 50 hp or more and either of the following:

b.1. Non-magnetic content exceeding 25% of total weight; or

b.2. Non-magnetic parts other than crankcase, block, head, pistons, covers, end plates, valve facings, gaskets, and fuel, lubrication and other supply lines.

c. through w. [Reserved]

x. “Parts,” “components,” “accessories,” and “attachments” that are “specially designed” for a commodity enumerated in ECCN 8A609 (except for 8A609.y) or a defense article enumerated in USML Category VI and not specified elsewhere on the USML or in 8A609.y.

**NOTE 1:** Forgings, castings, and other unfinished products, such as extrusions and machined bodies, that have reached a stage in manufacturing where they are clearly identifiable by mechanical properties, material composition, geometry, or function as commodities controlled by ECCN 8A699.x are controlled by ECCN 8A609.x.

**NOTE 2:** “Parts,” “components,” “accessories,” and “attachments” specified in USML subcategory VII(f) are subject to the controls of that paragraph. “Parts,” “components,” “accessories,” and “attachments” specified in ECCN 8A609.y are subject to the controls of that paragraph.

y. Specific “parts,” “components,” “accessories” and “attachments” (specially designed) for a commodity subject to control in this ECCN or for a defense article in USML Category VI and not elsewhere specified in the USML, as follows:

y.1. Public address (PA) systems;

y.2. Filters and filter assemblies, hoses, lines, fittings, couplings, and brackets for pneumatic, hydraulic, oil and fuel systems;

y.3. Galley;

y.4. Lavatories;

y.5. Magnetic compass, magnetic azimuth detector;

y.6. Medical facilities;

y.7. Potable water tanks, filters, valves, hoses, lines, fittings, couplings, and brackets;

y.8. Panel knobs, indicators, switches, buttons, and dials whether unfiltered or filtered for use with night vision imaging systems;

y.9. Emergency lighting;

y.10. Gauges and indicators;

y.11. Audio selector panels.

8A620 Submersible vessels, oceanographic and associated commodities (see List of Items Controlled).

**LICENSE REQUIREMENTS**

**Reason for Control:** NS, RS, AT, UN

**Control(s) Country chart**

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**LICENSE EXCEPTIONS**

| LVS: | $1500 |
| GBG: | N/A |
| CIV: | N/A |

**STA:** (1) Paragraph (c)(1) of License Exception STA (§740.20(c)(1) of the EAR) may not be used for any item in 8A620.a or .b, unless determined by BIS to be eligible for License Exception STA in accordance with §740.20(g) (License Exception STA eligibility requests for “600 series” end items). (2) Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 8A620.

**LIST OF ITEMS CONTROLLED**

| Unit: Equipment in number: “parts,” “components,” “accessories” and “attachments” in $ value. |
| Related Controls: (1) Submersible vessels, oceanographic and associated equipment, and technical data (including software), and services directly related thereto, described in 22 CFR part 121, Category XX. Submersible Vessels, Oceanographic and Associated Equipment, are subject to the jurisdiction of the International Traffic in Arms Regulations (ITAR). “Parts,” “components,” “accessories,” and “attachments” “specially designed” for defense articles in USML Category XX are controlled under USML sub-category XX(c). (2) See ECCN 0A919 for foreign-made |
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“military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content. (3) For controls on non-military submersible vessels, oceanographic and associated equipment, see ECCNs 8A001, 8A002, and 8A992.

(4) See ECCN 8A609 for controls on non-magnetic diesel engines with a power output of 50 hp or more and either: (i) non-magnetic content exceeding 25% of total weight; or (ii) non-magnetic parts other than crankcase, block, head, pistons, covers, end plates, valve facing, gaskets, and fuel, lubrication and other supply lines. Related Definitions: N/A Items:

a. Submersible and semi-submersible vessels “specially designed” for a military use and not enumerated in the USML.

NOTE: 8A620.a includes submarine rescue vehicles and Deep Submergence Vehicles (DSV).

b. Submersible and semi-submersible vessels “specially designed” for cargo transport and “parts,” “components,” “accessories,” and “attachments” “specially designed” therefor.

c. Harbor entrance detection devices (magnetic, pressure, and acoustic) and controls therefor; not elsewhere specified on the USML or the CCL.

d. Diesel engines of 1,500 hp and over with rotary speed of 700 rpm or over “specially designed” for submarines.

NOTE: Propulsion systems not specified in ECCN 8A620.d that are “specially designed” for an article controlled by USML Category XX are controlled by USML XX(b) or (c).

e. Submarine nets and torpedo nets.

f. Closed and semi-closed circuit (re-breathing) apparatus specially designed for military use and not enumerated elsewhere in the CCL or in the USML, and specially designed components for use in the conversion of open-circuit apparatus to military use.

g. through w. [Reserved]

x. “Parts,” “components,” “accessories” and “attachments” that are specially designed” for a commodity enumerated in ECCN 8A620 (except for 8A620.b or y) and not specified elsewhere on the USML or in 8A620.y.

NOTE 1: Forgings, castings, and other unfinished products, such as extrusions and machined bodies, that have reached a stage in manufacturing where they are clearly identifiable by mechanical properties, material composition, geometry, or function as commodities controlled by ECCN 8A620.x are controlled by ECCN 8A620.x.

NOTE 2: “Parts,” “components,” “accessories” and “attachments” specified in ECCN 8A620.y are subject to the controls of that paragraph.

y. Specific “parts,” “components,” “accessories” and “attachments” “specially designed” for a commodity subject to control in this ECCN, as follows:

y.1. Public address (PA) systems;

y.2. Filters and filter assemblies, hoses, lines, fittings, couplings, and brackets for pneumatic, hydraulic, oil and fuel systems;

y.3. Galley;

y.4. Lavatories;

y.5. Magnetic compass, magnetic azimuth detector;

y.6. Medical facilities;

y.7. Potable water tanks, filters, valves, hoses, lines, fittings, couplings, and brackets;

y.8. Panel knobs, indicators, switches, buttons, and dials whether unfiltered or filtered for use with night vision imaging systems;

y.9. Emergency lighting;

y.10. Gauges and indicators;

y.11. Audio selector panels.

NOTE 2:

12. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 8A609 and 8B620, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

8B609 Test, inspection, and production “equipment” and related commodities “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 8A609 or USML Category VI (except for Cat VI(f)(7)), as follows.

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

Control(s) Country chart

NS applies to entire entry ..... NS Column 1
RS applies to entire entry ..... RS Column 1
AT applies to entire entry ..... AT Column 1
UN applies to entire entry ..... See §746.1(b) for UN controls

LICENSE EXCEPTIONS

List of Items Controlled

Unit: N/A

Related Controls: See ECCN 0A919 for foreign-made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A Items:

a. Test, inspection, and production “equipment” “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 8A609 (except for 8A609.y) or in USML Category VI (except for USML Cat VI(f)(7)).
and “parts,” “components,” “accessories” and “attachments” “specially designed” therefor.

b. [Reserved]

8B620 Test, inspection, and production “equipment” and related commodities “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 8A620 (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

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<td>UN applies to entire entry</td>
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LICENSE EXCEPTIONS

LVS: $1500
GBS: N/A
CIV: N/A
STA: Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 8C609.

UNIT: N/A

Related Controls: See ECCN 0A919 for foreign made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items:

a. Test, inspection, and production “equipment” “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 8A620 (except for 8A620.b and .y) and “parts,” “components,” “accessories” and “attachments” “specially designed” therefor.

b. Test, inspection, and production “equipment” “specially designed” for the “development,” “production,” repair, overhaul, or refurbishing of commodities enumerated in ECCN 8A620.b and “parts,” “components,” “accessories” and “attachments” “specially designed” therefor.

* * * * *

13. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding a new ECCN 8C609, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

8C609 Materials “specially designed” for the “development” or “production” of commodities controlled by 8A609 not elsewhere specified in the USML.

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

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LICENSE EXCEPTIONS

LVS: $1500
GBS: N/A
CIV: N/A
STA: Paragraph (c)(2) of License Exception STA (§740.20(c)(2) of the EAR) may not be used for any item in 8C609.

LIST OF ITEMS CONTROLLED

UNIT: N/A

Related Controls: (1) See USML Categories VI and XIII(f) for controls on materials specially designed for vessels of war enumerated in USML Category VI. (2) See ECCN 0A919 for foreign made “military commodities” that incorporate more than a de minimis amount of U.S.-origin “600 series” controlled content.

Related Definitions: N/A

Items:

a. Materials, not enumerated on the USML, that are “specially designed” for commodities enumerated in ECCN 8A609 (except for 8A609.y).

b. [Reserved]

* * * * *

14. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 8D609 and 8D620, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows:

8D609 “Software” “specially designed” for the “development,” “production,” operation or maintenance of commodities controlled by 8A609, 8B609, or 8C609 (see List of Items Controlled).

LICENSE REQUIREMENTS

Reason for Control: NS, RS, AT, UN

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<p><strong>LIST OF ITEMS CONTROLLED</strong></p><p><strong>Unit: $ value</strong></p><p><strong>Related Controls: </strong>(1) "Software" directly related to articles enumerated in USML Category VI is controlled under USML Category VI(g). (2) See ECCN 0A919 for foreign made "military commodities" that incorporate more than a de minimis amount of U.S.-origin "600 series" controlled content. </p><p><strong>Related Definitions: </strong>N/A</p><p><strong>Items: </strong></p><p>a. "Software" ''specially designed'' for the "development," "production," operation, or maintenance of commodities controlled by ECCN 8A609, ECCN 8B609, or ECCN 8C609 (except for commodities controlled by ECCN 8A609.y). </p><p>b. through .x [Reserved] </p><p>y. Specific "software" "specially designed" for the "development," "production," operation, or maintenance of commodities in ECCN 8A609.y. </p><p>8D620 "Software" "specially designed" for the "development," "production," operation, or maintenance of commodities controlled by 8A620 or 8B620 (see List of Items Controlled). </p><p><strong>LICENSE REQUIREMENTS</strong></p><p><strong>Reason for Control: </strong>NS, RS, AT, UN</p><p><strong>Control(s) Country chart</strong></p><p>NS applies to entire entry, except 8D620.b and .y. RS applies to entire entry, except 8D620.y. AT applies to entire entry ..... AT Column 1 UN applies to entire entry, except 8D620.y. See §746.1(b) for UN controls</p><p><strong>LIST OF ITEMS CONTROLLED</strong></p><p><strong>Unit: $ value</strong></p><p><strong>Related Controls: </strong>(1) "Software" directly related to articles enumerated in USML Category XX is controlled under USML Category XX(g). (2) See ECCN 0A919 for foreign made "military commodities" that incorporate more than a de minimis amount of U.S.-origin "600 series" controlled content. </p><p><strong>Related Definitions: </strong>N/A</p><p><strong>Items: </strong></p><p>a. "Software" "specially designed" for the "development," "production," operation, or maintenance of commodities controlled by ECCN 8A609 or ECCN 8B609 (except for commodities controlled by ECCN 8A609.b or .y or ECCN 8B620.b). </p><p>b. "Software" "specially designed" for the "development," "production," operation, or maintenance of commodities controlled by ECCN 8A609 or ECCN 8B609. </p><p>c. through .x [Reserved] </p><p>y. Specific "software" "specially designed" for the "development," "production," operation, or maintenance of commodities in ECCN 8A609.y. </p><p>15. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by adding new ECCNs 8E609 and 8E620, effective Jan. 6, 2014. For the convenience of the user, the added text is set forth as follows: 8E609 ”Technology” "required" for the “development,” "production," operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by 8A609, 8B609, or 8C609, or “software” controlled by 8D609 (see List of Items Controlled). </p><p><strong>LICENSE REQUIREMENTS</strong></p><p><strong>Reason for Control: </strong>NS, RS, AT, UN</p><p><strong>Control(s) Country chart</strong></p><p>NS applies to entire entry, except 8E609.y. RS applies to entire entry, except 8E609.y. AT applies to entire entry ..... AT Column 1 UN applies to entire entry, except 8E609.y. See §746.1(b) for UN controls</p><p><strong>LIST OF ITEMS CONTROLLED</strong></p><p><strong>Unit: $ value</strong></p><p><strong>Related Controls: </strong>Technical data directly related to articles enumerated in USML Category VI is controlled under USML Category VI(g). </p><p><strong>Related Definitions: </strong>N/A</p><p><strong>Items: </strong></p><p>a. "Technology" "required" for the “development,” "production," operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by 8A609, 8B609, or 8C609, or “software” controlled by 8D609. </p><p>b. through .x [Reserved]
Specific “technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities or software in ECCN 8A609.y or 8D609.y.

**E620** “Technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by 8A620 or 8D620, or “software” controlled by 8D620 (see List of Items Controlled).

**LICENSE REQUIREMENTS**

**Reason for Control:** NS, RS, AT, UN

**T3CONTROL(S)**

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<tr>
<td>NS applies to entire entry, except 8E620.b and y.</td>
<td>NS Column 1</td>
</tr>
<tr>
<td>RS applies to entire entry, except 8E620.y.</td>
<td>RS Column 1</td>
</tr>
<tr>
<td>AT applies to entire entry ****</td>
<td>AT Column 1</td>
</tr>
<tr>
<td>UN applies to entire entry except 8E620.y</td>
<td>See § 746.1(b) for UN controls</td>
</tr>
</tbody>
</table>

**LICENSE EXCEPTIONS**

**CIV:** N/A

**TSR:** N/A

**STA:** Paragraph (c)(2) of License Exception

STA (§ 740.20(c)(2) of the EAR) may not be used for any “technology” in 8E620.

**LIST OF ITEMS CONTROLLED**

**Unit:** N/A

**Related Controls:** Technical data directly related to articles enumerated in USML Category XX are controlled under USML Category XX(d).

**Related Definitions:** N/A

**Items:**

a. “Technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by ECCN 8A609 or 8B609 or “software” controlled by ECCN 8D620 (except for commodities controlled by ECCN 8A609.b or y or ECCN 8B609 or “software” controlled by 8D620.b or y).

b. “Technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul, or refurbishing of commodities controlled by ECCN 8A620.b or 8B620.b or “software” controlled by 8D620.b.

c. through x [Reserved]

d. Specific “technology” “required” for the “development,” “production,” operation, installation, maintenance, repair, overhaul or refurbishing of commodities or software in ECCN 8A620.y or 8D620.y.

16. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by revising ECCN 9A018, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

**9A018 Equipment on the Wassenaar Arrangement Munitions List.**

(a) See ECCN 9A610 for the aircraft, refuelers, ground equipment, parachutes, harnesses, and instrument flight trainers, as well as “parts”, “accessories,” and “attachments” for the foregoing that, immediately prior to October 15, 2013, were classified under 9A018.a.1, a.3, c, d, e, or f.

(b) See ECCN 9A619 for military trainer aircraft turbo prop engines and “parts” and “components” therefor that, immediately prior to October 15, 2013, were classified under ECCN 9A018.a.2 or a.3.

(c) See ECCN 0A606.b for certain armored ground transport vehicles that prior to January 6, 2014 were classified under ECCN 9A018.b.

17. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774, ECCN 9A619 was amended by revising the Note at the end of paragraph .a, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

**9A619 Military gas turbine engines and related commodities.**

Items:

*(a) See ECCN 9A610 for the aircraft, refuelers, ground equipment, parachutes, harnesses, and instrument flight trainers, as well as “parts”, “accessories,” and “attachments” for the foregoing that, immediately prior to October 15, 2013, were classified under 9A018.a.1, a.3, c, d, e, or f.*

*(b) See ECCN 9A619 for military trainer aircraft turbo prop engines and “parts” and “components” therefor that, immediately prior to October 15, 2013, were classified under ECCN 9A018.a.2 or a.3.*

*(c) See ECCN 0A606.b for certain armored ground transport vehicles that prior to January 6, 2014 were classified under ECCN 9A018.b.*

18. At 78 FR 40912, July 8, 2013, supplement No. 1 to part 774 was amended by revising ECCN 9D018, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

**9D018 “Software” for the “use” of equipment controlled by 9A018.**

(a) See ECCN 9D610 for “software” related to aircraft, refuelers, ground equipment, parachutes, harnesses, instrument flight trainers and “parts”, “accessories,” and
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“attachments” for the forgoing that, immediately prior to October 15, 2013, were classified under 9A018.a.1, .a.3, .c, .d, .e, or .f. (b) See ECCN 9D619 for “software” related to military trainer aircraft turbo prop engines and “parts” and “components” therefor that, immediately prior to October 15, 2013, were classified under ECCN 9A018.a.2 or .a.3.

(c) Software related to certain armored ground transport vehicles that prior to January 6, 2014 were classified under ECCN 9A018.b is EAR99 (See 0D606).

* * * * *

19. At 78 FR 40912, July 8, 2013, supplement No. 1 to Part 774 was amended by revising ECCN 9E018, effective Jan. 6, 2014. For the convenience of the user, the revised text is set forth as follows:

9E018 “Technology” for the “development,” “production,” or “use” of equipment controlled by 9A018.

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(a) See ECCN 9E610 for “technology” related to aircraft, refuelers, ground equipment, parachutes, harnesses, instrument flight trainers and “parts”, “components” that, immediately prior to October 15, 2013, were classified under 9A018.a.1, .a.3, .c, .d, .e, or .f.

(b) See ECCN 9E619 for “technology” related to military trainer aircraft turbo prop engines and “parts” and “components” therefor that, immediately prior to October 15, 2013, were classified under 9A018.a.2 or .a.3.

(c) Technology related to certain armored ground transport vehicles that prior to January 6, 2014 were classified under ECCN 9A018.a.2 or .a.3.

* * * * *

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