

October 28, 2011



U.S. Department
of Transportation

East Building, PHH – 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 7605
(SEVENTEENTH REVISION)

(FOR RENEWAL, SEE 49 CFR §107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain explosives contained in partially disassembled aircraft or sub-assemblies with explosive components (ejection seat, fuselage and canopy related devices) and aircraft canopy assemblies with explosive components installed. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.56(a)(2) in that explosive articles need not be re-examined when installed in a larger assembly, 173.62 in that non-specification packagings are authorized, and 176.83 in that alternative segregation is authorized, except as specified herein.
5. BASIS: This special permit is based on the Pipeline and Hazardous Materials Safety Administration's (PHMSA) review under § 107.121 initiated on May 1, 2010.

October 28, 2011

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Cartridges, power device	1.3C, or 1.4S, as appropriate	UN0275 or UN0323, as appropriate	II
Cartridges for weapons, blank	1.4S	UN0014	II
Cartridges, small arms	1.4S	UN0012	II
Fuzes, detonating	1.4S	UN0367	II
Rocket motors	1.3C	UN0186	II
Articles, explosive, n.o.s. (EX2010010020 for the F16C and F16D Forward Fuselage Component with and without Rocket Motors)	1.4D	UN0352	II

All Class 1 explosive articles must have an EX-Approval Number and UN classification assigned and be authorized in writing by the Associate Administrator of Hazardous Materials Safety prior to their first shipment under the terms of this special permit. However, a new EX classification is not required when the approved explosive is installed in a larger assembly.

7. SAFETY CONTROL MEASURES:PACKAGING -

a. Each partially disassembled aircraft or sub-assembly must be cocooned, crated or skidded as prescribed in Air Force Technical Order or Drawings submitted with the application.

b. Each canopy assembly must:

October 28, 2011

- (i) Be wrapped in electrostatic free barrier material and be contained in a skidded wooden box with contours and blocking and bracing necessary to prevent both horizontal and vertical movement; or
- (ii) Be installed in aircraft or aircraft sub-assemblies.

c. Each Forward Fuselage Component shall be packed according to Packaging Instruction 130 in 49 CFR Section 173.62(c) Table. In addition these articles may be transported unpackaged when wrapped in plastic film and mounted individually on a specially designed metal skid with steel cradles and wooden supports.

d. Shipping configurations must provide reasonable security against tampering with installed explosive items or arming systems. Safety devices must be in place and secured to the maximum extent possible (including blocking or banding where determined to be advantageous) to prevent inadvertent or accidental arming.

e. Each partially disassembled aircraft or sub-assembly package must be properly marked to identify all explosive components, and their locations involved in the shipment. Igniters may be installed in the rocket motors but the lines of initiation shall not be attached during carriage.

8. SPECIAL PROVISIONS: Shippers using the packaging covered by this special permit must comply with all provisions of this special permit, and all other applicable requirements contained in 49 CFR Parts 171-180.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel and cargo aircraft only.

10. MODAL REQUIREMENTS:

a. A current copy of this special permit must be carried aboard each motor vehicle, cargo vessel and aircraft used to transport packages covered by this special permit. The shipper must furnish a current copy of this special permit to the air carrier before or at the time the shipment is tendered.

October 28, 2011

b. For shipment by water, the shipper or agent must notify the USCG captain of the Port in the port area through which the shipment is to be made, of the name of the vessel on which the shipment is to be made, and of the time, date and place of loading and unloading. When the initial notification is given in the port area, it must be accompanied by a copy of this special permit, addressed to the attention of that Captain of the Port.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in §171.8 who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

October 28, 2011

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving any explosion, fire or loss of a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: scw/mn