

January 16, 2004



U.S. Department
of Transportation

400 Seventh Street, S.W.
Washington, D.C. 20590

**Research and
Special Programs
Administration**

DOT-E 7605
(TWELFTH REVISION)

EXPIRATION DATE: November 30, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Lockheed Martin Aeronautics Company
Fort Worth, TX

(See Appendix A for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption 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 exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.62, 175.3, 176.83, 177.848, except as specified herein.

5. BASIS: This exemption is based on the application of Lockheed Martin Aeronautics Company dated January 4, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Cartridges, power device	1.3C, or 1.4S, as appropriate	UN0275 or UN 0323, as appropriate	II
Cartridges, small arms	1.4S	UN0012	II
Fuzes, detonating	1.4S	UN0367	II
Rocket motors	1.3C	UN0186	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 exemption.

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

- d. Each partially disassembled aircraft or sub-assembly package must be properly marked to identify all explosive components, and their locations involved in the shipment.
8. SPECIAL PROVISIONS: Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, 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 exemption must be carried aboard each motor vehicle, cargo vessel and aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.
- 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 exemption, 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 exemption and penalties prescribed by the Hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - 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 exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion, or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: dl/alb

January 16, 2004

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
U.S. Department of Defense Fort Eustis, VA	Nov 26, 2003	Dec 12, 2003	Nov 30, 2005

A handwritten signature in blue ink that reads "R. Ryan Parker". The signature is stylized and cursive.

for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety