



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

DOT-E 2787
(SEVENTH REVISION)

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

EXPIRATION DATE: December 31, 2004

APR 11 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Raytheon Systems Company
Andover, MA

(See Appendix A to this exemption for a list of additional grantees)

2. PURPOSE AND LIMITATION:

- a. This exemption authorizes the transportation in commerce of certain Division 2.2 gases in a non-DOT specification pressure vessel. 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 § 173.302a(a)(1) and § 175.3 in that non-DOT specification pressure vessels are not authorized, except as specified herein.

5. BASIS: This exemption is based on the application of Raytheon Systems Company dated December 23, 2002, submitted in accordance with § 107.109 and additional information dated April 8, 2003.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Batteries, wet, non-spillable, electric storage	8	UN2800	III
Nitrogen, compressed	2.2	UN1066	N/A

7. SAFETY CONTROL MEASURES: PACKAGING - Packaging prescribed is a non-DOT specification pressure vessel equipped with a regulating valve, a pressure relief valve, and a squibb actuated valve. Each vessel must be fabricated in accordance with Ordnance Corps drawing No. 10103516 and U.S. Army Material Command drawing No. 10179015 on file at the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Accumulators must be packed in a strong wooden, metal, or polystyrene container or installed in a HAWK missile body section overpacked in a strong wooden, metal, or polystyrene container.
8. SPECIAL PROVISIONS:
 - a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
 - b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a current copy of this exemption to the air carrier before or at the time the shipment is tendered.
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 Federal 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.

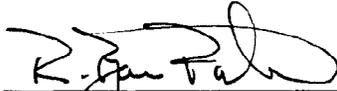
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Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(DATE)

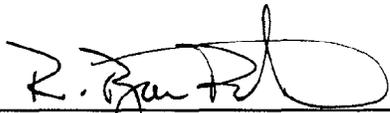
Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

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: KFW/sln

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 Ft. Eustis, VA	1/28/2003	1/31/2003	12/31/2004



fa Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety