



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

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

**JUL 30 2004**

DOT-E 11147  
(SEVENTH REVISION)

EXPIRATION DATE: June 30, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Boeing Company/Boeing Commercial Airplane Group  
Seattle, Washington  
(Former grantee: The Boeing Company/Boeing Defense & Space Group)
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of aircraft safety equipment which utilizes non-DOT specification cylinders containing certain compressed gases, Division 2.2. 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 § 173.301(i).
5. BASIS: This exemption is based on the application of The Boeing Company/Boeing Commercial Airplane Group application dated July 2, 2004, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

JUL 3 0 2004

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Fire extinguishers containing compressed or liquefied gas	2.2	UN1044	NA
Oxygen, compressed	2.2	UN1072	NA
Nitrogen, compressed	2.2	UN1066	NA
Air, compressed	2.2	UN1002	NA
Carbon dioxide	2.2	UN1013	NA
Compressed gases, n.o.s.	2.2	UN1956	NA
Lifesaving appliances, self inflating	9	UN2990	NA

7. SAFETY CONTROL MEASURES:

PACKAGING - Packagings prescribed are non-DOT specification cylinders which are components of safety equipment for installation in aircraft. The cylinders are certified for service to foreign governmental requirements rather than FAA regulations. All aircraft equipment shipped under this exemption must be overpacked in strong outside packagings.

8. SPECIAL PROVISIONS:

a. The Boeing Company is authorized to receive, transport, store and ship aircraft safety equipment which utilizes non-DOT specification cylinders when such equipment is required for installation in aircraft certified for service to other than FAA regulations. Movement of the equipment is limited to transportation from storage locations to aircraft manufacturing and repair facilities.

b. MARKING - Each package containing equipment authorized under, and in compliance with, this exemption must be marked

"INSIDE CONTAINERS AUTHORIZED FOR SHIPMENT BY THE BOEING COMPANY per DOT-E 11147."

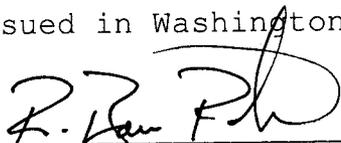
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo aircraft only (subject to transportation limitations as prescribed for equivalent size DOT specification cylinders).
  
10. MODAL REQUIREMENTS:
  - a. A current copy of this exemption must be carried aboard each aircraft or motor vehicle 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.
  
  - b. As Competent Authority of the United States, this exemption authorizes, under State Variation 6 of ICAO's Technical Instructions, foreign cylinders to be received and transported within the United States without meeting the requirements of §§ 173.301(1) and 107.807.
  
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 Persons operating under the terms of this exemption 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 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 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.:



*fe*  
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

JUL 3 0 2004

(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: AM