

July 30, 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 11147
(NINTH REVISION)

EXPIRATION DATE: March 31, 2014

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Boeing Company/
Boeing Commercial Airplane Group
Seattle, WA
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of aircraft safety equipment which utilizes non-DOT specification cylinders containing certain compressed gases, Division 2.2. 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. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.301(j) in that a filled cylinder manufactured to other than a DOT specification may not be transported to, from, or within the United States.
5. BASIS: This special permit is based on the application of The Boeing Company/Boeing Commercial Airplane Group application dated March 31, 2010, submitted in accordance with § 107.109.

July 30, 2011

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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

July 30, 2011

- b. MARKING - Each package containing equipment authorized under, and in compliance with, this special permit must be marked "INSIDE CONTAINERS AUTHORIZED FOR SHIPMENT BY THE BOEING COMPANY per DOT-SP 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 special permit must be carried aboard each aircraft or motor vehicle 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.
- b. As Competent Authority of the United States, this special permit 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(j) and 107.807.
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.

July 30, 2011

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.

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 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: TG