

January 4, 2012



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 15466

EXPIRATION DATE: August 31, 2013

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Boeing Company/Boeing Commercial Airplanes
Seattle, WA
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain non-DOT specification and DOT-4DA and 4DS specification cylinders, used as fire suppression systems in aircraft to be shipped, as fire extinguishers. 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 the development of this special permit only considered the hazards and risks associated with the 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 § 173.309 in that the cylinders covered under this special permit are not authorized as fire extinguishers, except as specified herein, and § 172.301(c) in that marking each cylinder with the special permit number is waived

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5. BASIS: This special permit is based on the renewal application for DOT-SP 12726 from The Boeing Company/Boeing Commercial Airplanes dated August 15, 2011, submitted in accordance with § 107.109 and the Federal Aviation Administration's directive to eliminate party status for all carriers.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Fire extinguishers containing compressed or liquefied gas	2.2	UN1044	N/A

* NOTE: The use of the proper shipping name, Fire extinguisher, is only authorized for materials and cylinders that meet Special Provision 18a. through d. of § 172.102(c)(1). However, units removed for maintenance that may not meet the charge requirement of Special Provision 18b. may only be shipped to an overhaul facility under the terms of this special permit provided all other conditions of the special permit are met.

7. SAFETY CONTROL MEASURES:
- a. PACKAGING - Prescribed packagings are limited to DOT specification 4DA, 4DS and non-DOT specification cylinders that are authorized by DOT-SP 5861, 6071, 7026, 7477, 7945, 8495, 10440, 10555 and 10964 containing only Bromotrifluoromethane or Refrigerant gas, R 13B1, 2.2, UN1009 in dedicated service and complied with the provisions of the applicable special permits.
- b. OPERATIONAL CONTROLS -
- (1) This special permit may only be used for the transportation of the cylinders identified in paragraph 7.a. used in aircraft fire suppression systems.
- (2) This special permit only authorizes the cylinders covered under this special permit to be shipped as fire extinguisher.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo aircraft, Cargo Vessel, Passenger-carrying aircraft, Rail Freight.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit 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 special permit 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 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 this 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.

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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: GALE