

September 4, 2013



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 15691
(SECOND REVISION)

EXPIRATION DATE: August 31, 2015

1. GRANTEE: Department of Defense
Scotts AFB, IL
2. PURPOSE AND LIMITATIONS:
 - a. This special permit authorizes the transportation in commerce of certain cylinders manufactured under DOT-SP 9421 and DOT-SP 9909 that are past their test date for requalification. 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. The safety analyses did not consider the hazards and risks associated with other uses not 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 § 180.209 in that cylinders past their test date may not be filled and offered for transportation, except as provided herein and § 172.301(c) in that the marking requirements are waived.
5. BASIS: This special permit is based on the application of the Department of Defense dated June 26, 2013 submitted in accordance with § 107.105 and the public proceeding thereon and § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Helium, compressed	2.2	UN1046	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are high pressure cylinder assemblies (HPCA) containing cylinders manufactured under the terms of DOT-SP 9421 and DOT-SP 9909. The HPCA have the following serial numbers and one-time extension of planned retest dates:

Serial #	DOT-SP	Number of cylinders	Retest due	Planned retest
0001	9909	25	6/10	6/15
0002	9421	25	4/12	4/17
0003	9421	25	4/12	4/17
0004	9421	25	4/12	4/17
0005	9421	25	4/12	4/17
0006	9421	25	4/12	4/17
0007	9421	25	4/12	4/17
0008	9421	25	4/12	4/17
0009	9421	25	4/12	4/17
0010	9421	25	4/12	4/17
0011	9421	25	4/12	4/17

Serial #	DOT-SP	Number of cylinders	Retest due	Planned retest
0012	9421	25	4/12	4/17
0013	9421	25	4/12	4/17
0014	9421	25	4/12	4/17
0015	9421	25	4/12	4/17
0016	9421	25	4/12	4/17
0017	9421	25	4/12	4/17
0018	9421	25	4/12	4/17
0019	9421	25	4/12	4/17
0020	9421	25	4/12	4/17
0021	9421	25	4/12	4/17
0022	9421	25	4/12	4/17
0023	9421	25	4/12	4/17
0024	9421	25	4/12	4/17
0025	9421	25	4/12	4/17
0026	9421	25	4/12	4/17
0027	9421	25	4/12	4/17
0028	9421	25	4/12	4/17
0029	9421	25	4/12	4/17
0030	9421	25	4/12	4/17
0031	9421	25	4/12	4/17
0032	9421	25	4/12	4/17

Serial #	DOT-SP	Number of cylinders	Retest due	Planned retest
0033	9421	25	4/12	4/17
0034	9421	25	4/12	4/17
0035	9421	25	4/12	4/17
0036	9421	25	4/12	4/17
0037	9421	25	4/12	4/17
0038	9421	25	4/12	4/17
0039	9421	25	4/12	4/17
0040	9421	25	4/12	4/17
0041	9421	25	4/12	4/17
0042	9421	25	4/12	4/17
0043	9421	25	4/12	4/17
0044	9421	25	4/12	4/17
0045	9421	25	4/12	4/17
0046	9421	25	4/12	4/17
0047	9421	25	1/13	1/18
0048	9421	25	1/13	1/18
0049	9421	25	1/13	1/18
0050	9421	25	1/13	1/18
0051	9421	25	4/12	4/17
0052	9421	25	1/13	1/18
0053	9421	25	1/13	1/18

Serial #	DOT-SP	Number of cylinders	Retest due	Planned retest
0054	9421	25	1/13	1/18
0057	9421	25	4/12	4/17
0058	9421	25	4/12	4/17
0059	9421	25	1/13	1/18
0060	9421	25	1/13	1/18
0061	9421	25	1/13	1/18
0062	9421	25	1/13	1/18
0063	9421	25	1/13	1/18
0064	9421	25	1/13	1/18
0065	9421	25	1/13	1/18
0066	9421	25	1/13	1/18
0067	9421	25	1/13	1/18
0068	9421	25	1/13	1/18
0069	9421	25	1/13	1/18
0070	9421	25	1/13	1/18
0071	9421	25	1/13	1/18
0072	9421	25	1/13	1/18
0073	9421	25	1/13	1/18
0074	9421	25	1/13	1/18
0075	9421	25	1/13	1/18
0076	9421	25	1/13	1/18

Serial #	DOT-SP	Number of cylinders	Retest due	Planned retest
0077	9421	25	1/13	1/18
0078	9421	25	1/13	1/18
0079	9421	25	1/13	1/18
0080	9421	25	1/13	1/18
0081	9421	25	1/13	1/18

b. OPERATIONAL CONTROLS -

(1) Cylinders authorized for use under this special permit must be used by the DOD in support of national security.

(2) The gas used must be dry and have a dew point at or below minus 52°F at one atmosphere.

(3) Each HPCA (cylinder) must be thoroughly inspected by qualified technicians for serviceability prior to filling. Inspections must include cylinder body, valve, connecting lines and frame assembly. Any cylinder that has indications of external damage, e.g., surface corrosion, pitting, dents, cuts gouges etc., must be removed from the frame and inspected in accordance with CGA pamphlet C-6 to establish fitness for service. In addition, each cylinder must be leak checked and certified as safe for transport prior to being loaded as military air or surface cargo.

(4) Except for the one-time extension of retest date authorized under this special permit, the cylinder requalification must be in accordance with the conditions outlined in the special permit to which the cylinders are manufactured.

(5) The maximum cycling (fillings) of each cylinder in a 10 year period must be less than or equal to 300.

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 modifications or changes are made to the package 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.
- c. MARKING - The marking requirements of § 172.301(c) are waived.
- d. This special permit cannot be reissued as an emergency. This emergency special permit can be resubmitted in accordance with § 107.105 for modification if a third extension and or revision becomes necessary.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel and cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or aircraft 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.
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.

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.

Continuation of DOT-SP 15691 (2nd Rev.)

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