

March 14, 2014



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 14636
(FIFTH REVISION)

EXPIRATION DATE: February 28, 2018

1. GRANTEE: Department of Defense
Scott Air Force Base, IL
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain DOT specification 3AA and 3T cylinders that are passed the 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 passed 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 Department of Defense dated December 24, 2013, submitted in accordance with § 107.109.

March 14, 20146. 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 - Prescribed packagings are tube trailers containing DOT specification 3AA or 3T cylinders. The tube trailers have the following serial numbers and planned test dates:

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
59L1159	38	3AA	04/12	4/17
HA-101	38	3AA	08/12	8/17
95L0289	7	3T	09/12	9/17
61L0312	38	3AA	10/12	10/17
58X2403	38	3AA	12/12	12/17
59X1034	38	3AA	12/12	12/17
60L0914	38	3AA	01/13	01/18
59X1038	38	3AA	02/13	02/18
61L0220	38	3AA	02/13	02/18
58X2272	38	3AA	03/13	03/18
61L1020	38	3AA	03/13	03/18
59L1240	38	3AA	04/13	04/18
61L0226	38	3AA	04/13	04/18

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
59X1053	38	3AA	08/13	08/18
60L1578	38	3AA	10/14	10/19
61L0225	38	3AA	09/12	09/17
61L0230	38	3AA	09/12	09/17
GT-008	38	3AA	10/12	10/17
GT-013	38	3AA	10/12	10/17
GT-020	38	3AA	10/12	10/17
GT-159	38	3AA	10/12	10/17
GT-025	38	3AA	11/12	11/17
GT-009	38	3AA	11/12	11/17
GT-011	38	3AA	11/12	11/17
CM632864	38	3AA	11/12	11/17
CM632865	38	3AA	11/12	11/17
GT-026	38	3AA	11/12	11/17
GT-156	38	3AA	11/12	11/17
GT-164	38	3AA	11/12	11/17
59L1099	38	3AA	12/12	12/17
GT-027	38	3AA	01/13	01/18
GT-136	38	3AA	03/13	03/18
60L0917	38	3AA	04/13	04/18
73	38	3AA	04/13	04/18
HA-102	38	3AA	05/13	05/18

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
70	38	3AA	05/13	05/18
59L1055	38	3AA	05/13	05/18
50	38	3AA	05/13	05/18
61	38	3AA	05/13	05/18
63	38	3AA	05/13	05/18
57	38	3AA	05/13	05/18
GT-155	38	3AA	05/13	05/18
69	38	3AA	05/13	05/18
58L2262	38	3AA	05/13	05/18
341229	38	3AA	05/13	05/18
5689501	38	3AA	05/13	05/18
59L1093	38	3AA	05/13	05/18
59L1090	38	3AA	05/13	05/18
E-06730	38	3AA	05/13	05/18
59L1146	38	3AA	05/13	05/18
95L0288	7	3T	05/13	05/18
GT-121	38	3AA	06/13	06/18
61L0242	38	3AA	06/13	06/18
65	38	3AA	06/13	06/18
66	38	3AA	06/13	06/18
59L1154	38	3AA	06/13	06/18
59L1155	38	3AA	06/13	06/18

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
53	38	3AA	06/13	05/18
E-04185	38	3AA	06/13	06/18
60L935	38	3AA	06/13	06/18
59L0081	38	3AA	06/13	06/18
E-06729	38	3AA	06/13	06/18
E-05127	38	3AA	06/13	06/18
59L1103	38	3AA	06/13	06/18
59L1033	38	3AA	06/13	06/18
632816	38	3AA	06/13	06/18
59L1147	38	3AA	08/13	08/18
64	38	3AA	08/13	08/18
59L1156	38	3AA	09/13	09/18
637400	38	3AA	11/13	11/18
640402	38	3AA	11/13	11/18
8835	38	3AA	03/14	03/19
E-8683	38	3AA	03/14	03/19
718/ 59L1085	38	3AA	06/14	06/19
743	7	3T	10/14	10/19
95X290	7	3T	06/13	06/18
719	38	3AA	08/11	08/16
911-23	38	3AA	Aug-12	Aug-17
0253	38	3AA	Mar-13	Mar-18

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
18	38	3AA	May-13	May-18
209	38	3AA	May-13	May-18
0261	38	3AA	May-13	May-18
59-1036	38	3AA	Nov-13	Nov-18
721	38	3AA	Mar-06	Mar-14
1294	38	3AA	Mar-13	Mar-18
1404	38	3AA	Jul-13	Jul-18
1481	38	3AA	Apr-13	Apr-19
2078	38	3AA	Mar-13	Mar-18
6723	38	3AA	Apr-13	Apr-18
6745	38	3AA	Apr-13	Apr-18
8689	38	3AA	May-13	May-18
17205	38	3AA	Jul-13	Jun-18
98886	38	3AA	Apr-13	Apr-18
07-101	38	3AA	Apr-12	Apr-17
07-102	38	3AA	Apr-12	Apr-17
112-55A	34	3A	Apr-13	Apr-18
1-6-551	6	3T	Dec-12	Dec-17
240-45	30	3AA	May-13	May-18
2514-45	34	3A	Jun-12	Jun-17
2538-45	30	3A	Apr-13	Apr-18
2890-55	36	3AA	Oct-11	Oct-16

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
52-6311	38	3AA	Nov-13	Nov-18
52-6724	38	3AA	Nov-13	Nov-18
52-9093	38	3AA	Dec-13	Dec-18
52-9094	38	3AA	Dec-13	Dec-18
58-2266	38	3AA	Feb-13	Feb-18
58-2269	38	3AA	Aug-13	Aug-18
58-2278	38	3AA	May-13	May-18
58-2282	38	3AA	May-12	May-17
59-1029	38	3AA	Apr-13	Apr-18
59-1030	38	3AA	Oct-12	Oct-17
59-1031	38	3AA	Sep-12	Sep-17
59-1035	38	3AA	Oct-13	Oct-18
59-1201	38	3AA	May-12	May-17
59L-0072	38	3AA	Jun-13	Jun-18
59L-0203	38	3AA	Apr-13	Apr-18
61L-0285	38	3AA	Apr-13	Apr-18
82-1992	40	3AA	Dec-13	Oct-18
894-55 OR TG-127	38	3AA	Nov-12	Nov-17
89L1081	7	3T	Apr-13	Apr-18
89L1085	7	3T	Apr-13	Apr-18
89L1086	7	3T	Apr-12	Apr-17
E-05959	38	3AA	Jul-13	Jul-18

March 14, 2014

Serial #	Number of cylinders	Specification of cylinders	Retest due	Planned retest
E-4472	38	3AA	Jul-13	Jul-18

At the next requalification and every five years thereafter, each cylinder including the cylinder neck and flange/sleeve must be subjected to an external visual inspection (without disassembly) in accordance with CGA Pamphlet C-6. A cylinder with excessive corrosion around the neck or under the flange/sleeve must be removed and examined in accordance with the DOT procedure for inspection of DOT/TC cylinder mounting threads listed on PHMSA website at:

<http://www.phmsa.dot.gov/hazmat/library/reports>

DOD must record the results of the visual inspection for each cylinder or tube and submit the report to the Office of Hazardous Materials Special Permits and Approvals (OHMSPA) upon request.

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 maximum cycling (fillings) of each cylinder (tube) in a 10 year period must be less than or equal to 600 for DOT 3AA and 300 for DOT 3T cylinders.

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

(4) Each tube (3AA and 3T) which is authorized by use under the terms of this permit must undergo an internal visual inspection in accordance with CGA Pamphlet C-6 when the cylinder is requalified.

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.

March 14, 2014

- 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.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo aircraft only.
10. MODAL REQUIREMENTS: 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 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.

March 14, 2014

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: Shafkey/SGrey