

December 06, 2017



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 11932  
(TWELFTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the motor vehicle transportation in commerce of oxygen generators in non-DOT specification packaging when installed in deployment modules (DM) and personal service units (PSU). 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.168 in that alternative packaging is authorized and 172.101 Column (8C) in that bulk packagings are not authorized for Oxygen generators, except as specified herein.
5. BASIS: This special permit is based on the application of The Boeing Company dated September 25, 2017 submitted in accordance with § 107.105 and the public proceedings thereon.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper shipping name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Oxygen generator, chemical (including when contained in associated equipment, e.g. passenger services units (PSUs), portable breathing equipment (PBE), etc.)	5.1	UN3356	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Authorized packagings are non-DOT specification packages which are of a design similar to those identified in drawing 2TME417N3100 submitted with the application; or TME9805001-101; TME417A3001, SCC417A3001; or LOWERED CEILINGS PANELS CART, REV A; FORWARD DOORWAY LINER DELIVERY CART, REV A; or SINGLE OXY HEADER CART, REV A all on file with the Office of Hazardous Materials Safety Approvals and Permits Division, and identified as TMEs (transportation mechanical equipment). TMEs are designed for multiple trip service. Prior to being loaded for shipment, TMEs must be inspected for damage that reduces structural integrity. Any TME showing evidence of such damage may not be used until repaired.

b. OPERATIONAL CONTROLS -

(1) Each passenger service unit (PSU) or deployment module(DM) must be placed on shelves within the TME with sufficient cushioning material to restrict movement of the PSU/DM devices;

(2) The openings of the TME must be closed by doors, canvas or similar covers which are held securely in place by elastic bands or retainers.

(3) This special permit only authorizes GROUND TRANSPORTATION by motor vehicle.

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8. SPECIAL PROVISIONS: MARKING - Each TME must be plainly marked on two opposing sides in letters, at least two inches high on a contrasting background, "DOT-SP 11932".
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: No modal specific requirements.
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 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.

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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 William Schoonover  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

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](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: BM/TD