

January 30, 2007



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 12633  
(FOURTH REVISION)

EXPIRATION DATE: December 31, 2010

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Isolair Helicopter Systems  
Troutdale, OR
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of gasoline in a non-DOT specification, non-bulk packaging (drum) mounted in a heli-torch frame. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not 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 § 173.202(c) in that a non-specification aluminum drum is not authorized, except as specified herein.
5. BASIS: This special permit is based on the application of Isolair Helicopter Systems dated January 26, 2007, submitted in accordance with 107.109.

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>
Gasoline	3	UN1203	II

7. SAFETY CONTROL MEASURES:a. PACKAGING -

(1) Packaging prescribed is a non-DOT specification aluminum drum of not more than 70 gallons capacity. Each drum, horizontally positioned, has two top hatches and a bottom opening with a ball valve and fittings for a pump. The externally mounted pump must be an explosion proof electric fuel transfer pump.

(2) Each drum and attached pump must be securely mounted in a heli-torch frame, as shown on the drawings on file with the Office of Hazardous Material Special Permits and Approvals (OHMSPA).

b. OPERATIONAL CONTROLS -

(1) The ball valve between the drum and pump must be closed during transportation.

(2) The fuel transfer pump must be disconnected from its power source during transportation.

(3) No more than two heli-torch frames may be transported on one vehicle.

(4) Prior to transportation by motor vehicle, each drum must be emptied to the maximum extent possible under the operating circumstances, to a volume of less than 10 gallons.

c. TESTING: -

(1) Upon completion of manufacture, each drum must be pneumatically leakproof tested at a test pressure of 3 psig for 5 minutes. Additionally, each drum must be hydrostatically tested at a test pressure of 5 psig for a minimum of 10 minutes. Any leakage or deformity of the drum constitutes a failure of either test.

(2) Prior to each filling, each drum must be visually inspected to determine that the drum has not been punctured or damaged since the prior filling.

8. SPECIAL PROVISIONS:

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

b. MARKING - The drum mounted in the heli-torch frame must be plainly and durably marked "DOT-SP 12633" as required by § 172.301(c).

c. Packagings permanently marked 'DOT-E 12633', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 12633'.

d. Shipping papers displaying 'DOT-E 12633' may continue to be used until October 1, 2007, provided the special permit remains valid.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

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

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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 Bob Richard  
Deputy 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/sln