

February 9, 2011



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 10966
(ELEVENTH REVISION)

EXPIRATION DATE: September 30, 2014

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Columbia Helicopters, Inc.
Portland, OR
(FAA Certificate CHIA823C)
2. a. This special permit authorizes the transportation in commerce by helicopter of certain Class 3 materials and a Class 8 material in a UN31HA1 Intermediate Bulk Container (IBC) and provides no relief from the Hazardous Materials Regulations (HMR) other than 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. 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 § 173.27(b)(3) and Part 175, Subpart B, in that external sling carriage by helicopter is not authorized, except as specified herein.
5. BASIS: This special permit is based on Columbia Helicopters, Inc.'s application of January 15, 2010, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Fuel, aviation, turbine engine	3 (Combustible)	UN1863	III
Fuel, aviation, turbine engine	3	UN1863	I
Fuel oil (No. 1, 2, 4, 5, or 6)	3 (Combustible)	NA1993	III
Hydrochloric acid,	8	UN1789	II

7. SAFETY CONTROL MEASURES:

- a. PACKAGING - Packagings prescribed are UN31HA1 composite IBCs.
- b. OPERATIONAL CONTROLS - The operation of the aircraft in takeoff, en route, and in landing must be conducted at a safe distance from heavily populated areas and from any place of human abode or assembly.
- c. All Class A rotorcraft external load operations are conducted in accordance with the CHI Rotorcraft Load Combination Flight Manual.
- d. IBC's used under this special permit must meet the pressure requirements in 173.27(c) or flight operations (altitude restrictions) are must be altered to avoid excessive pressure changes which could occur in flight.
- e. IBC's can only be transported using airworthy pallets/racks.
- f. Operator shall ensure procedures are followed to eliminate the risk of static electrical discharge.

8. SPECIAL PROVISIONS:

- a. This special permit authorizes the carriage of UN31HA1

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IBCs as an external (sling) load in accordance with 14 CFR Part 133 to remote access areas within the United States.

b. Commodities must be compatible with the IBC, and may not permeate the PE to an extent that a hazardous condition could be caused during transportation and handling.

c. Each IBC must bear the CARGO AIRCRAFT ONLY label as described in § 172.448.

d. Each IBC must be marked "DOT-SP 10966" in accordance with § 172.302(c).

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

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.

10. OPERATIONAL MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages materials 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, as applicable.

a. Authorized aircraft. Aircraft used under this special permit must be authorized as part of an FAA part 135 Air Carrier Certificate and/or an FAA part 133 Operating Certificate.

b. Operations manual. FAA Part 135 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved operations manual. FAA part 133 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved Rotorcraft Load Combination Flight Manual (RLCFM) and Hazardous Materials Safety Mitigation Plan.

c. Authorized persons aboard aircraft. No person may be carried other than a required flight crewmember, an FAA inspector, the shipper or consignee of the material or a representative of the shipper or consignee so designated in writing, or person necessary for handling the material.

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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.

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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 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: LAVALLE