



U.S. Department  
of Transportation

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

**Research and  
Special Programs  
Administration**

**SEP 20 2004**

DOT-E 10966  
(NINTH REVISION)

EXPIRATION DATE: August 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Columbia Helicopters, Inc.  
Portland, Oregon
2. PURPOSE AND LIMITATION:
  - a. This exemption 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.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 175.320 in that external sling carriage by helicopter is not authorized, except as specified herein.
5. BASIS: This exemption is based on Columbia Helicopters, Inc.'s application of September 1, 2004, submitted in accordance with § 107.109.

SEP 20 2004

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/Hazardous Materials Description	Hazard Class/Division	Identification 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.

8. SPECIAL PROVISIONS:

a. This exemption authorizes the carriage of UN31HA1 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. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.10. MODAL REQUIREMENTS: A current copy of this exemption must

SEP 20 2004

be carried aboard each aircraft used to transport packages covered by this exemption.

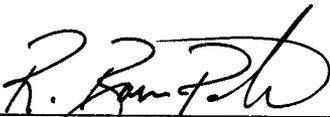
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this exemption 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 exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.

Issued in Washington, D.C.:



Robert A. McGuire  
fa Associate Administrator for  
Hazardous Materials Safety

SEP 20 2004

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(DATE)

SEP 20 2004

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln