FEB 12 1998

U.S. Department of Transportation
Research and Special Programs Administration

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

DOT-E 11483
(SECOND REVISION)

EXPIRATION DATE: January 31, 2000

(FOR RENEWAL, SEE 49 CFR SECTION 107.109.)

1. GRANTEE: Autoflator AB, Vargarda, Sweden (U.S. Agent: Autoliv North America, Bloomfield Hills, MI)

2. a. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of not more than 500 non-DOT specification, non-refillable, high pressure cylinders charged with a Division 2.2 material and fitted with a pyrotechnic actuating device as part of experimental modules used in automobile airbag systems. These modules are authorized for shipment under reference number EX-9506165 and EX-95016166 have been classified as UN 2.2 by the DOT. Additionally, the cylinder/module assemblies are to be shipped for testing and development purposes only. This exemption provides no relief from any regulation other than as specifically stated herein.

   b. EXEMPTION SCOPE LIMITATIONS: The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risk associated with use as a component of a vehicle or other uses not associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.301(h), 173.302 and 173.306(d)(3) insofar as non-DOT specification cylinders are not authorized.

5. BASIS: This exemption is based on Autoflator AB's application received February 2, 1998, submitted in accordance with 49 CFR 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Idenifi-cation Number	Packing Group
Gas Generator, Autoflator 57600100/Compressed Gas, n.o.s.	2.2	UN1956	NA
Gas Generator, Autoflator 576000500/Compressed Gas, n.o.s.	2.2	UN1956	NA

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a non-DOT specification, non-refillable compressed gas cylinder with a maximum service pressure of 2900 psig (200 bar), as described in the application received June 14, 1995, overpacked in a strong outside packaging (see 49 CFR 173.301(k)).

b. TESTING - The cylinders must be tested as required in 49 CFR 178.65-11 and 178.65-12.

c. OPERATIONAL CONTROLS -

(1) When a vehicle safety module, packaged as it would be for transportation is activated, no materials other than non-toxic, non-flammable vapors or gases are expelled from the package.

(2) Individual shipment size is limited to 50 cylinders.

d. MARKING - Each cylinder must be durably marked as follows:

DOT-E 11483/2900
Serial No. XXXXX[1]
Manufacturer's identification number[2]
Date of manufacture (month and year)
This cylinder is not to be refilled.

[1] XXXXX is to be replaced with the cylinder's serial number.

[2] Each packaging manufactured under the authority of this exemption must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it was manufactured or (2) marked with a symbol registered with the Associate Administrator for Hazardous Materials Safety.

8. SPECIAL PROVISIONS:

a. No more than 500 cylinders are authorized under this exemption for transportation to testing facilities.

b. Autoflator AB and Autoliv North America must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo only aircraft.

10. MODAL REQUIREMENTS:

A copy of this exemption must be carried aboard each aircraft or motor vehicle used to transport packages covered by this exemption. The shipper shall furnish a copy of this exemption 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 exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in 49 CFR 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 49 CFR 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. (49 CFR 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 inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

Ann Mazzullo 2/12/98

for Alan I. Roberts (DATE)
Associate Administrator
for Hazardous Materials Safety

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

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Dist: FHWA, FAA