U.S. Department
of Transportation

**Research and
Special Programs
Administration**

AUG 18 1994

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

DOT-E 9329
(THIRD REVISION)

1. Western Atlas International, Inc., Houston, Texas, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of Division 1.1D and Division 1.4D explosives for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of Jet perforating guns, charged in cargo aircraft, and provides no relief from any regulation other than as specifically stated. **Note:** Reference to 49 CFR sections in this exemption are to regulations in effect on September 30, 1991.

2. BASIS. This exemption is based on an application from Western Atlas International, Inc. dated August 26, 1992, submitted in accordance with 49 CFR 107.105.

3. HAZARDOUS MATERIALS (Descriptor and class). Jet perforating guns, charged; classed as Division 1.1D or Division 1.4D.

4. PROPER SHIPPING NAME (49 CFR 172.101). Jet perforating guns, charged.

5. REGULATION AFFECTED. 49 CFR 172.101 Table, Column 6; 173.80, 173.110, 175.30.

6. MODES OF TRANSPORTATION AUTHORIZED. Cargo aircraft only.

7. SAFETY CONTROL MEASURES. Packaging is as prescribed in 49 CFR 173.80 and 173.110, as appropriate. The carrier restrictions therein apply here. In addition to related non hazardous materials, only those initiating devices (e.g. blasting caps, detonators) and in the amount necessary to effect the operation, packed separately and stowed as far away from the guns as practicable, may be included in the shipment.

8. SPECIAL PROVISIONS.

a. Shipments shall originate at Anchorage, Kenai or Prudhoe Bay, Alaska, destined for various locations in Alaska.

b. The shipment must be made in compliance with 49 CFR 175.320(b).

c. The shaped charges in the guns may not contain more than 55 grams of explosives, each.

d. The explosive contained in the detonating cord used in the guns may not exceed 100 grains per foot.

e. No blasting caps or detonators may be attached to or placed in the charged guns.

f. A copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption. In accordance with 49 CFR Part 107, Appendix B to Subpart B, paragraph 3, shipper must provide a copy of the exemption to each air carrier before or at the time the shipment is tendered.

g. The appropriate FAA-CASO must be notified in advance of each shipment.

9. REPORTING REQUIREMENTS. The carrier is required to report any incident involving fire, explosion or 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 also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.

10. EXPIRATION DATE. March 1, 1995.

Issued at Washington, D.C.

AUG 18 1994

J. Suzanne Hedgepeth

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

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.

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: FAA.