



U.S. Department
of Transportation

Research and
Special Programs
Administration

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

DOT-E 10599 (EXTENSION)
ORIGINAL August 20, 1991

In accordance with 49 CFR 107.109 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10599 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to February 28, 1999. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.109. This extension constitutes a necessary part of this exemption and must be attached to it.

Alan I. Roberts
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

3/10/97
(DATE)

Dist: FHWA

EXEMPTION HOLDER

APPLICATION DATE

Roberts Meter Service Company
Longview, TX

January 15, 1997



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

MAR 6 1998

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

DOT-E 10599
(FIRST REVISION)

EXPIRATION DATE: February 28, 1999

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. **GRANTEE:** Linco-Electromatic Measurement, Inc. (formerly Roberts Meter Service Company)
Midland, TX
2. **PURPOSE AND LIMITATION:** This exemption authorizes the use of a non-DOT specification container described as a truck mounted mechanical displacement meter prover for shipment of certain flammable liquids and flammable gases. This exemption provides no relief from any regulation other than as specifically stated herein.
3. **REGULATORY SYSTEM AFFECTED:** 49 CFR Parts 106, 107 and 171-180.
4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR 173.243, 173.304, 173.315.
5. **BASIS:** This exemption is based on the application of Linco-Electromatic Measurement, Inc., (formerly Roberts Meter Service Company) dated January 13, 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	Identi- fication Number	Packing Group
Petroleum, crude oil	3	UN1276	I
Petroleum gases, liquefied	2.1	UN1075	n/a

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7. PACKAGING AND SAFETY CONTROL MEASURES: Packagings prescribed are two non-DOT specification containers described as mechanical displacement meter provers mounted on a truck chassis as shown on various drawings and as described on data sheets on file with the Office of Hazardous Materials Exemption and Approvals (OHMEA). The meter provers bear manufacturer's serial numbers 105 and 349 and are of the bidirectional "U" type design. Each meter prover is designed and constructed to American petroleum Institute Standard 2531 and has a certified capacity of 72 gallons. The pressure vessel is made up of schedule 40 or schedule 80 steel pipes ranging in size from 4 inches to 12 inches. Pipe assembly is by 300 pound ANSI welded flange joints. The maximum service pressure is 740 psig at ambient temperature. Pressure relief devices are not required. In addition:
- a. The pressure rating as determined from the pipe component with the lowest pressure rating must be marked on each prover unit.
 - b. The provers must be drained to atmospheric pressure prior to transportation. During transportation the pressure in the prover may not exceed 25 percent of the pressure rating determined in paragraph a. above.
 - c. The bumper for the vehicle must meet the requirements of 49 CFR 178.340-8(b) and 393.86.
8. SPECIAL PROVISIONS:
- a. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.
 - b. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.
 - c. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.
 - d. Each prover must be visually reinspected once a year and retested once every 5 years at not less than 75 percent of

the prover's design pressure.

e. the outside of each meter prover must be plainly and durably marked "DOT-E 10599".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A copy of this exemption must be carried aboard each motor vehicle 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. Section 5101 et seq:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o 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 incident involving the package and shipments made under the terms of this exemption.

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Issued at Washington, D.C.:

Ann Mazza

3/6/98

for Alan I. Roberes
Associate Administrator
for Hazardous Materials Safety

(DATE)

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.
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