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

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

DOT-E 11825

EXPIRATION DATE: **June 1, 1999**

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Bevill Meter Service, Homer, Louisiana

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of Class 3 liquids in a non-DOT specification cargo tank, described as a meter prover, mounted on a truck or trailer. 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 Part 173.242(b)(1) and 173.243(b) insofar as non-DOT specification cargo tanks are not authorized packagings.

5. BASIS: This exemption is based on the application of Bevill Meter Service dated December 19, 1996, and supplemental information dated May 19, 1997, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi-fication Number	Packing Group
Gasoline	3	UN1203	II
Petroleum crude oil	3	UN1267	I
Petroleum distillates, n.o.s.	3	UN1268	I, II, III
Flammable liquids, n.o.s	3	UN1993	I, II, III

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a non-DOT specification container described as a mechanical displacement meter prover mounted on a truck chassis or trailer. The meter prover is designed and constructed in accordance with Bevill Meter Service Drawing Numbers 011095 dated 1/10/95, 158 dated 5/18/97, or 741 dated 5/19/97. The meter prover is made of seamless or welded schedule 40 or stronger pipes ranging in size from 2 to 12 inches outside diameter. It has a water capacity in the range of 61 to 214 gallons. The truck or trailer also has a 15 or 20 gallon sump tank. Pipe assembly of the meter prover is by 150 lb., 300 lb., or 600 lb. ASA welded flange joints. The maximum service pressure is 275 psig for assemblies with 150 lb. ASA flanges, 720 psig for assemblies with 300 lb ASA flanges, and 1440 psig for assemblies with 600 lb ASA flanges. Pressure relief devices are not required.

b. TESTING - The meter prover must be tested by hydrostatic pressure at not less than the following test pressure:

For assemblies with 150 lb. ASA flanges, 275 psig,
for assemblies with 300 lb. ASA flanges, 720 psig, and
for assemblies with 600 lb. ASA flanges, 1440 psig.

Annually, the meter prover must be visually inspected. Every five years, it must be retested by hydrostatic pressure at the pressures shown above.

c. OPERATIONAL CONTROLS -

(1) Immediately prior to highway transportation, the meter prover will be depressurized and partially drained to provide at least 20 gallons of vapor space.

(2) The bumper for the trailer must meet the requirements of 49 CFR 178.345-8(d) and 393.86.

(3) The maximum pressure during transportation may not exceed 25% of the maximum service pressure.

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. MARKING - Packagings covered by this exemption must be plainly marked on both sides, in letters at least two inches high on a contrasting background, "DOT-E 11825."

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:

- 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.

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.