Diesel may be transported in tanks that do not meet DOT specifications (figure 102). These tanks are readily available at farm and ranch supply stores. Do not transport drip-torch fuel, gasoline, or mixed gas in these tanks.

**Tank Specifications**
- None.

**Labeling and Placarding**
- If the tank is 119 gallons or smaller:
  - The diamond-shaped *FLAMMABLE LIQUID* label (figure 103).
  - See page 16 for additional information on labeling.
- If tank is larger than 119 gallons:
  - The vehicle or trailer must be placarded with the *FLAMMABLE* placard on all four sides (figure 104, UN identification number included in this example).
  - See page 17 for additional information on placarding.

**Identification Numbers (Only for Tanks Larger than 119 Gallons)**
- The identification number 1202 must be displayed on all four sides of the tank or transport vehicle.

Figure 102—A typical nonspecification tank used for transporting diesel. This photo has been digitally manipulated to show the proper DIESEL marking.

Markings (Only for Tanks 119 Gallons or Smaller)—
(See page 16 for additional information).
- *DIESEL* (figure 105).

Figure 103—A *FLAMMABLE LIQUID* label.

Figure 104—A placard showing the UN identification number for diesel.

Figure 105—A small tank marked for transporting diesel.
Part Two

Information About Specific Types of Fuel Containers, Drums, and Tanks

DIESEL IN TANKS

• The identification number can be displayed as part of the placard or on a separate orange panel near the placard.

Inspection Criteria—
• Visually inspect the outside of the tank before each use to ensure there is no leakage.

Tank Capacity Restrictions—Tanks shall not be filled to more than 90-percent capacity to leave room for fuel to expand and to reduce the possibility that the tank might leak.

Securing Tanks for Transport in Pickup Trucks—
Tanks 119 gallons or smaller must be mounted as close to the front of the bed as possible.
• Mount the tank in accordance with manufacturer’s instructions. Do not exceed the vehicle GVWR (gross vehicle weight rating), even when the tank is full.
• Loose items in the vehicle shall be removed or secured so they cannot damage the tank during transport.
• All valves must be closed.
• If the tank is to be transported with an electric or manual pump installed, no part of the pump or its piping shall extend above the vehicle’s cab or beyond the vehicle’s body.

Special Driver’s License Requirements—
• For tanks 119 gallons or smaller:
  —None.
• For tanks larger than 119 gallons:
  —CDL with hazmat endorsement. Some States also may require a tank endorsement.

Training—(See page 23 for additional information.)
• For tanks 119 gallons or smaller:
  —OSHA Hazard Communication training.
• For tanks larger than 119 gallons:
  —OSHA Hazard Communication training.
  —DOT general awareness/familiarization, function-specific, safety, security, and driver training.

Shipping Papers and the Emergency Response Guidebook—(See page 18 for additional information.)
• For tanks 119 gallons or smaller:
  —Not required.
• For tanks larger than 119 gallons:
  —Required.

Pump Requirements—
• The pump shall be approved by UL or FM for dispensing flammable liquids (figures 106a and 106b).

Figures 106a and 106b—Examples of manual (106a) and electric (106b) fuel pumps.
**DIESEL IN TANKS**

- The pump’s hose shall be approved for transferring flammable liquids and shall have an internal bonding wire or a conductive cover (figure 107). The entire hose assembly, including the ends of the hose, shall be electrically conductive.

**Dispensing Requirements**—
- When dispensing fuel, do not leave the tank unattended.
- Containers shall be filled on the ground, never in the back of a vehicle.
- The pump nozzle shall contact the container before and during filling to make sure that the container is electrically bonded to the tank.

**Fire Extinguishers**—
- If the tank is 119 gallons or smaller:
  —At least one 5-B:C or two 4-B:C fire extinguishers are required.
- If the tank is larger than 119 gallons:
  —At least one 10-B:C fire extinguisher is required.