

## FIX-N-FAX #127

### CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Number 127

Date: July 1993

#### **Alternative Water Tank for CCVs**

This Fix-N-Fax identifies an alternative design and manufacture for the potable water tank on CCVs.

San Luis Obispo Unit researched and developed the following information on the replacement of the original stainless steel water tank.

#### **Supplier:**

El Monte Plastics, Inc.  
2449 Strozier Avenue  
So. El Monte CA 91733  
(818) 442-0162  
(818) 442-1876 Fax

#### **Tank:**

Model: #23 5-W  
Size: 40" X 18" X 8  
Material: Plastic

#### Installation:

- Weld two (2) 1" angle iron pieces, 42" long X 1/8" thick, to the sub-frame of the CCV.
- Weld four (4) straps, 2" wide X 1/8" thick X 20" long, to the angle iron. Include at each end of each strap 4" length of all thread welded to the bottom outside ends.
- Form a piece of 16 gauge galvanized sheet metal to encase the sides and bottom of the plastic tank for protection from road hazards.
- Then mount the tank in place by two (2) each metal straps/brackets on the bottom, 3/16" X 2" X 12", with 1/2" holes drilled into each end, to let the all thread pass through; tighten down with a 1/2" self locking nuts.

If there are any questions or for more details, contact Mr. Robert Skinner, Fleet Manager (805) 543-4244.

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