

Between 1928 and 1930, the Burlington built 850 unique 45' flatcars in their Galesburg (IL) Shop. They were constructed from materials available in the shops, thus end sills that didn't match the depth of the side sills resulted.

The FM-11s were numbered 91000-91249 and were built in 1928-29. Andrews trucks were applied. The FM-11As became numbers 91250-91849 when they were built in 1930. These cars got Bettendorf cast steel side frame trucks

The cars were painted entirely in boxcar red, including trucks.

Beginning in 1953, some of these flatcars were converted to trailer service at Galesburg and Havelock NE.

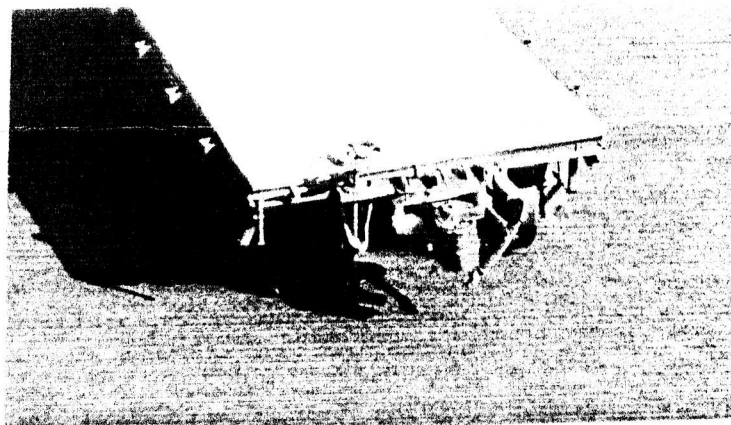
Construction

The modeler needs 4 Type A stirrups, 4 eyebolts, 4 straight grab irons, a horizontal brake wheel, and two air hoses and brackets to complete the model, excluding a KC (later AB) brake system which is concealed under the car.

Add the end sills to the underframe and side sill casting. Add the cast stakepockets. Drill and install stirrups, grab irons, eyebolts, vertical brake staff and wheel, according to the photos. Install couplers using the cast coupler pockets. Wash and paint the car a red hue of boxcar red.

Paint the deck to simulate wood using the following steps:

Create a light tan color and add approximately 5-10% reefer yellow. Spray paint the wood parts and allow to dry. Use water soluble flat military colors for the wood look. Mix Pactra Flat African Yellow and Flat Light Tan, 50/50. Create a wash (approx. 10% paint and 90% water). Brush on one coat. Allow to dry. For a darker look, add another light coat. Finish with a wash (5% flat black, 95% water) and apply this to accentuate the grain and gaps. After application, wipe the parts with a cloth, leaving the wash in the grain and cracks. More of the black wash will make the wood look weathered.



Cement the deck to the carbody.

After adding a gloss coat, decal the car with the enclosed decals using the photos. Give the car a flat coat. Install Andrews or cast side frame trucks.

