

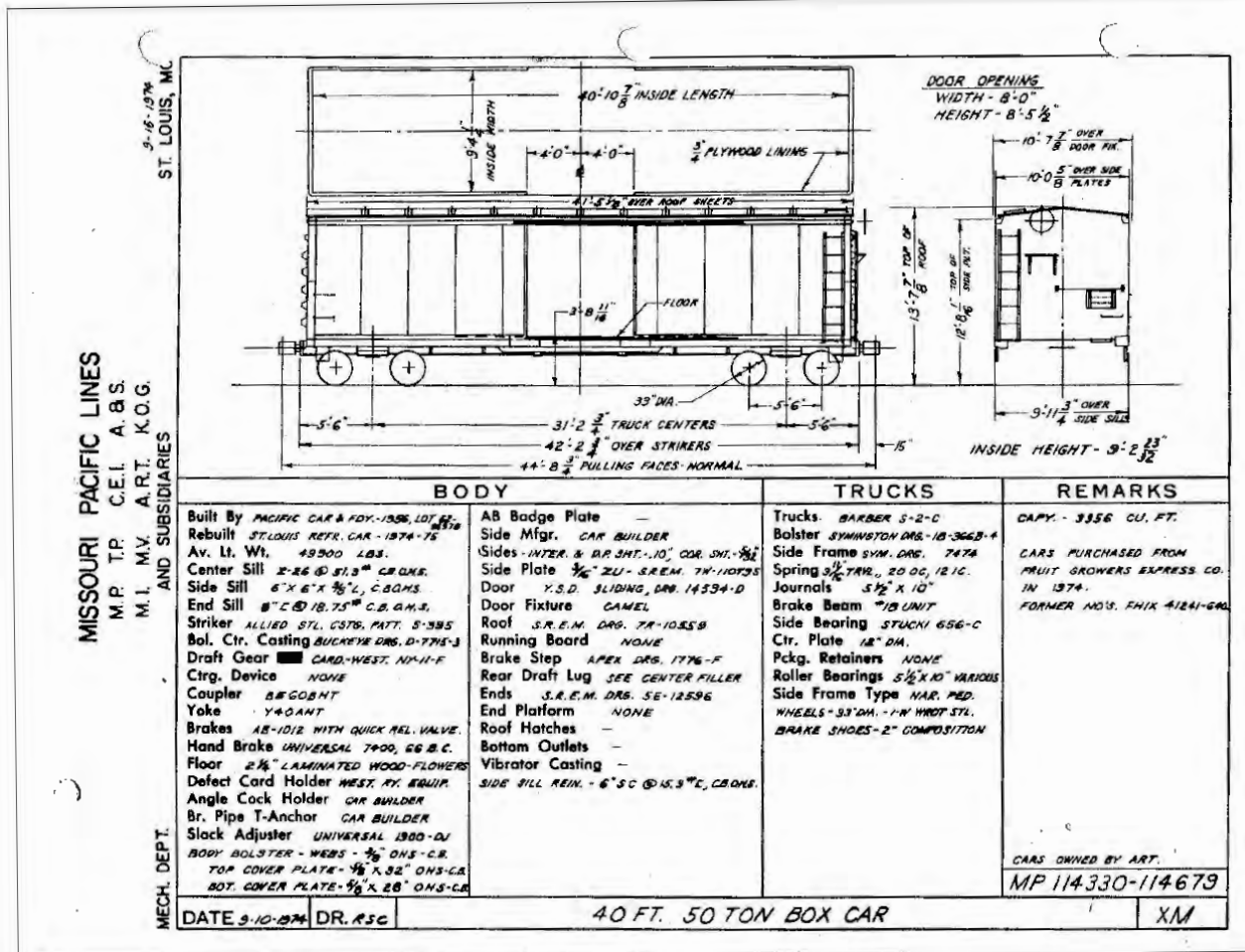
Building a Missouri Pacific Flour Car MP 114330-114679



MP 114393 at Wichita, Ks. Ron Merrick photo



MP 114569 at Council Bluffs, IA 1984



Missouri Pacific equipment diagram from 9-10-1974 drawn by Ray Curl

History

These unique boxcars were converted from second hand Fruit Growers Express (FHIX 41241-41640) ice reefers built 1956 by Pacific Car & Foundry. This last group of converted reefers into boxcars and did not have the unique horizontal rivet strip as used on the former ART cars. That were converted for Mopac. The large side door was to allow fork-lifts in the car. The floors have been stiffened to allow this type of use.

The Missouri Pacific Historical Society has made this kit easier to build by providing a new resin printed roof, ends and sides design and made by member Mike Huddleston. The modeler will need to provide an Accurail plug door reefer kit (their 8500 kit series), straight 18" wire hand rails, tack boards and plastic ladders. The society has worked with Hubert Mask of Mask Island Decals to produce an accurate decal set for this series based on photos.



End details.

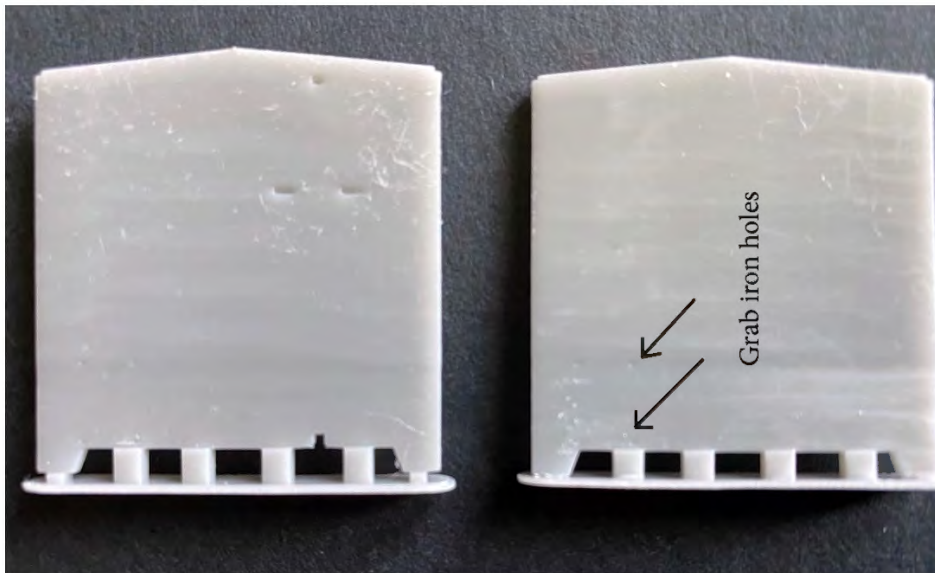
Building the model

First you'll need to remove the roof off the interior Accurail carbody and attach the Accurail underframe - noting which direction is the 'B' end. Besides the kit's roof the Accurail decorated sides

and ends are not used.



You don't have to be exact with your cut as the new resin sides will cover these cuts. Lightly sand the two ends on the interior box to ensure the resin replacement ends will sit flush to the carbody.



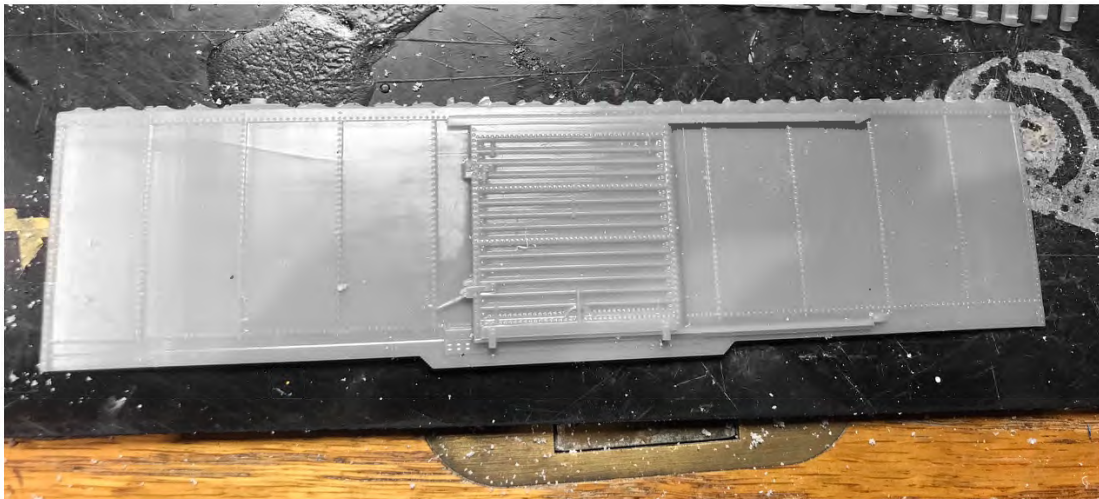
Drill the four holes for the grab irons on the A and B ends. Center the new ends on the carbody noting where the 'B' end has the brake housing already cast on. The new ends rest directly on top the coupler pad of the underframe.



Glue the ends from the inside of the carbody using ACC and clamp them until dry. Add the kit's weight and glue with caulking or glue.



After the weight is dry, center the roof on both ends - ensuring the roof overhang is equal on both ends and the roof peaks are centered with the top of the ends and tack in place with ACC.



The new sides will need to have the top resin structure removed and sanded so the tops of the sides are straight. Now slide the new sides in place to meet the top of the roof. Note there's a small lip that runs the length of the roof where the sides meet to produce a slight gap between the roof and the top of the sides as on the prototype and glue the sides in place with ACC.



Completed Model by Mike Huddleston.

Add the ladders, tack boards, hand grabs and paint with your choice of Mopac boxcar red. Tru-Color makes a Mopac freight car red TPC-139. Add a gloss coat and decal. Seal the decals with a flat coat.

