

## Modeling Notes -- 2005 Naperville Gift Missouri Pacific 1942 ACF Boxcars



I-GN No. 17766,  
new 4-42, ACF  
Photo, Courtesy  
Ed Hawkins

In the early 1940s, the Missouri Pacific began re-equipping its freight car roster with all-steel 10'6" IH AAR 1942 design boxcars. In April-May 1942, ACF delivered a unique block of cars with Youngstown doors with Union Duplex door rollers, hardware and door stops and a solid side sill from bolster to bolster. The 5/5 "W" section ends differed from common practice in several small respects.

As was the common practice, the MoP placed these cars in the reporting marks and number series of its various subsidiaries. In this case the cars became: MP 34113-34262, StLB&M 17501-17600 and IGN 17751-17825.

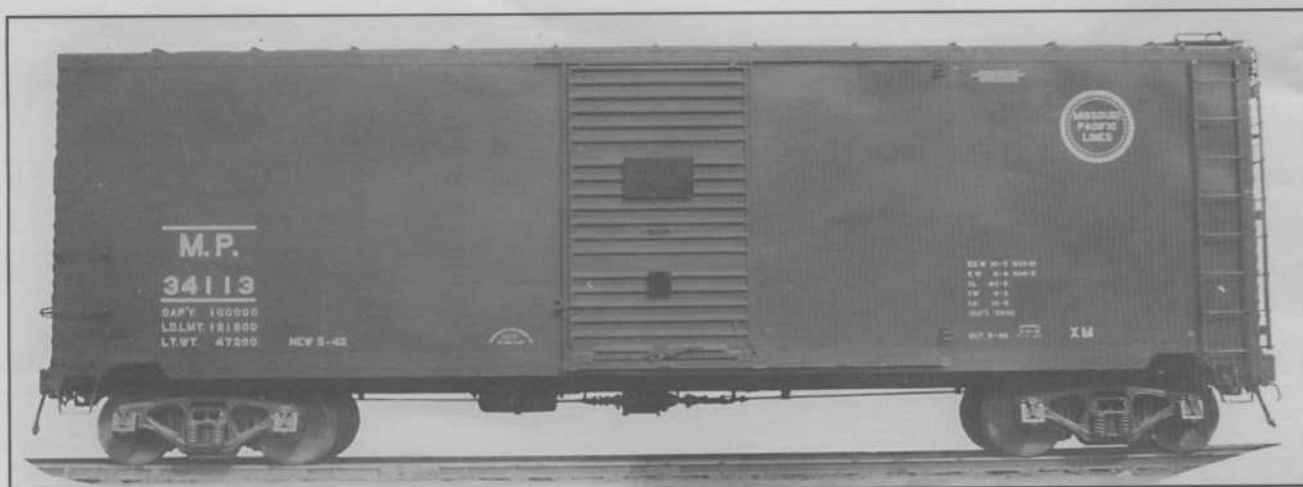
All were painted Oxide Red with white lettering. Frank Hodina created the masters and Ed Hawkins provided the prototype information. Our thanks to both of them.

### Added Modeling Notes

Use these steps to modify an Intermountain 40', 10'6" IH steel boxcar kit and create a unique car:

1. Remove the tabs from the side of the carbody and install the cast side sills.
2. Replace the plastic ends with the cast ends.
3. Replace the plastic doors with the cast doors. Install the cast door stops.

4. Complete the plastic car. The roof may be improved by installing a Red Caboose straight panel roof and an Apex metal running board.
5. Paint the car entirely Oxide Red, add a gloss finish and decal using the accompanying set and photos. Paint the wood portion of the tackboards black.



MoP No. 43113, new 5-42, ACF Photo, Courtesy Ed Hawkins

