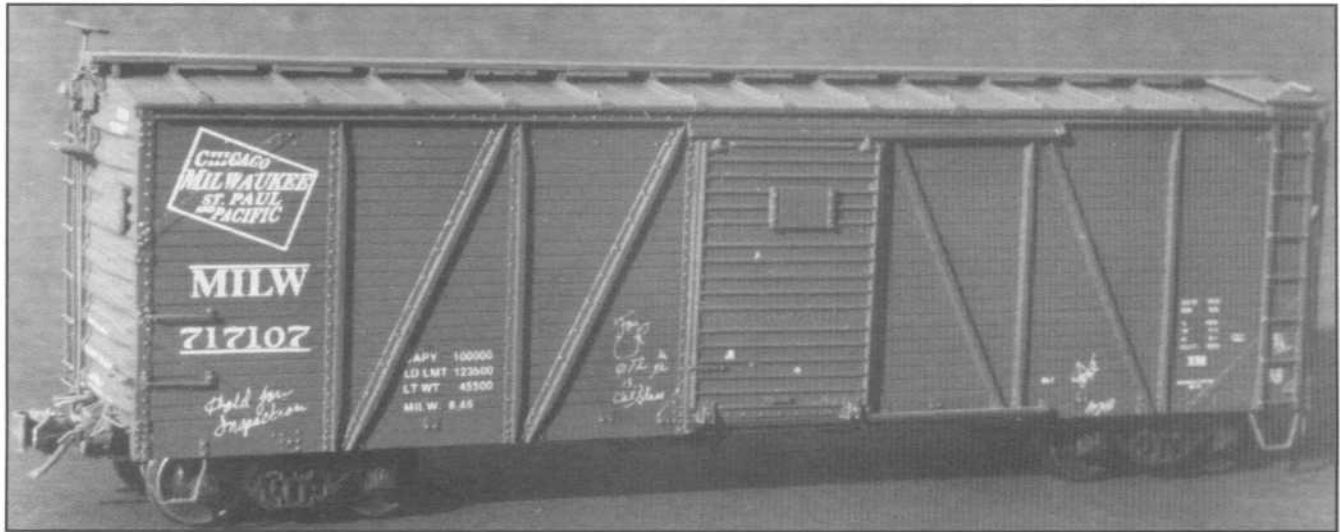




Milwaukee 714000-717199 Single Sheathed Boxcar



Late in the 1920s the height of single sheathed house cars increased significantly. The common height at mid-decade was 8' 7" IH. When the economic troubles of the Great Depression brought freight car construction to a virtual halt in 1930, the new height was in the general range of 9' 3" IH, with some cars to 9' 6" IH and taller.

The late Twenties represented the end of the single sheathed era in the U.S. While experimentation with all-steel cars had progressed on the large Eastern roads, the common design in the remainder of the country during the Twenties was the single sheathed—or outside braced—carbody.

The single sheathed cars built in the late Twenties were still in plentiful supply in the late Forties and early Fifties. These cars were durable and easy to repair and the demands for boxcars necessitated that older designs remain in use. Approximately 95% of the cars built in the late Twenties were still in revenue service in 1948.

In the early Twenties, the Milwaukee purchased a large new fleet of 8' 7" IH single sheathed boxcars, placed in the series 707000-713999. These had wood ends and doors, with the metal Hutchins roof.

By 1928 a new purchase of cars used steel doors, Dreadnaught ends and Hutchins roof, the 714000-717199 series. The cubic capacity of the new cars was 3276 cu. ft. (compared to the previous 2963) with an interior height of 9' 3". These were 50 ton cars compared to the 40 tons of the previous single sheathed design. Both series featured lumber doors on the "A" end, a virtual requirement of roads serving the timber industry. The new cars rode on Bettendorf two level trucks reminiscent of the Dalman two level design.

The 3200 Milwaukee single sheathed cars from 1928-30 can be separated into two blocks. The 714000-716499 series used a vertical brake staff with a geared take-up reel at the bottom, giving a slight power boost to the carman's efforts. The 716500-717199 block used a Klasing power hand brake. This design used a horizontal brake wheel and staff which drove a power hand brake, the equivalent of a power hand brake with vertical brake wheel.

The cars were further distinguished by lettering the 715600-716499 group of cars for the Chicago, Terra Haute and Southeastern subsidiary. These used the CTSE reporting marks, with the remainder of the lettering Milwaukee.

In 1948, there were 3113 cars in general revenue service and 2203 in 1956. There were 348 cars in 1965.

During the late steam and early diesel era, there were three Milwaukee lettering variations. The first Milwaukee scheme used in the Thirties and seen into the early Forties had "The Milwaukee Road" spread over the diagonals and posts of the right side of the car. In 1936, the Milwaukee introduced the tilted box logo that so typified the line. The first box came with "Chicago, Milwaukee, St. Paul and Pacific" in the box. In 1953, the design of tilted box was simplified to contain only "The Milwaukee Road". This box would carry the road's flag until the end of operations.

These kits use vacuum formed gray urethane castings. Proprietary decals are included. All parts except trucks and couplers are supplied. Cars can be built with either hand brake and either reporting marks. A four page Prototype Data Sheet is included. The extensive instructions contain plentiful photographs.

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- ___ Kit #57.4 Milwaukee 714000-717199 series single sheathed boxcars with 1930-late Thirties "Milwaukee Road" decals, \$31
- ___ Kit #57.5 Milwaukee 714000-717199 series single sheathed boxcars with 1936-Fifties complex tilted box decals, \$31
- ___ Kit #57.6 Milwaukee 714000-717199 series single sheathed boxcars with 1953-Sixties simple tilted box decals, \$31
- ___ Trucks #TP49 Dalman two level black plastic sideframe trucks with metal wheelsets, \$5
- ___ Decal E52 Midwestern Reweigh Stations and Dates and Corresponding Repack Data with Colored Background Decals, \$6
- ___ Decal E4 Howe Truss Boxcars Chalkmark decals taken from freight car photos in soft gray color, approx. 70 marks per set, \$4
- ___ Decal E100 Placards and Tags for Warning, Hazardous Handling, Classification, Transfer, Spotting & Others, \$6

Name _____ Street _____

City _____ State _____ ZIP _____

Add \$4.00 for shipping per five kits in U.S. (MO residents add 6.475%), Canada \$15.88 for six kits

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