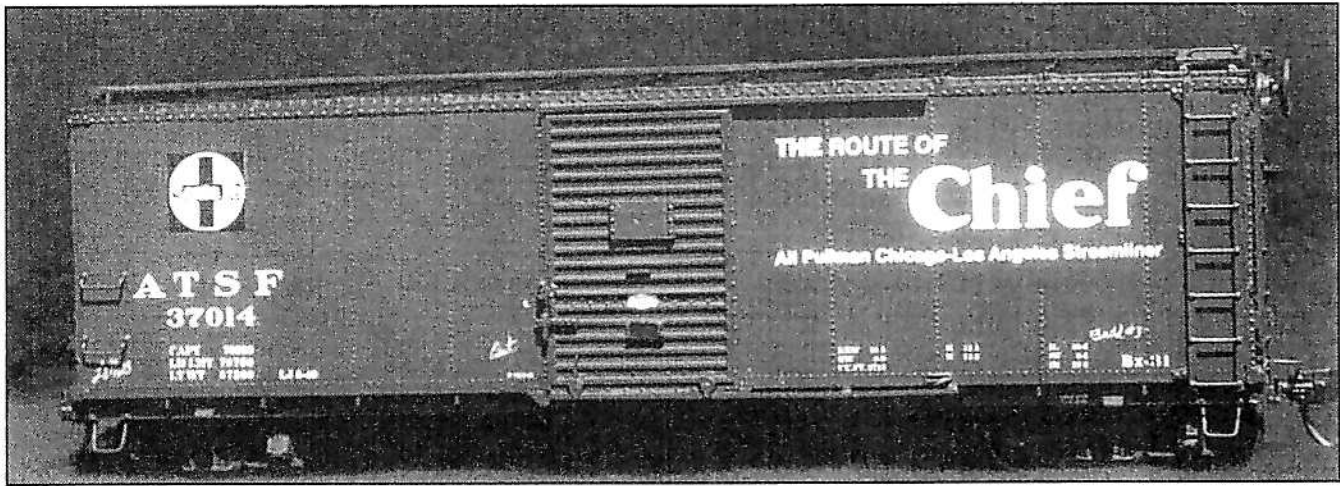


64.37-64.48



Never Before Offered ATSF 10' IH USRA Rebuilds, Bx-28, 31



In 1937 the Santa Fe began the massive rebuilding of its large fleet of Bx-2 USRA design wood sheathed, wood framed boxcars into all steel cars. This project began with the simple addition of 10 panel steel sides purchased from Youngstown Steel Car and a modern Murphy straight paneled steel roof to the old USRA underframe and Murphy corrugated ends. Two extra Murphy corrugations were added at the top of the ends to span the new inside height of 10'. Since the new car was wider than the old one, a series of gussets were added to the side sill translating the side forces to the underframe and making a visible row of "teeth" along the bottom. Likewise, the old ends were too narrow, so an angle was added to each side extending them to the new width.

Construction to the new 10' IH all steel standard was continued in 1939 when another 200 cars, Bx-31s were built. The first class, the Bx-28, had triangular gussets on the side sills joining the new steel sides with the old underframe. The Bx-31s used a trapezoidal

gusset. The two cars differed further in that the Bx-28 received new cast sideframe trucks while the Bx-31 retained its Andrews trucks. Thus the -28s had 50 ton capacity and the -31s had 40 tons. There were 200 cars of both the Bx-28 and Bx-31 classes.

The cars were noteworthy also for their lettering. Bx-28/31s arrived with a simple pre-map lettering and black and white herald. Subsequent repainting after January 1940 included the famous Santa Fe map and train slogans and S&T with slogans arrived in 1947. The application of slogans was random.

Selected Bx-31 cars were modified in 1946 for auto parts loading, the 37000 series. The decals will allow this lettering.

The 10' IH rebuilds have never been offered before. The Sunshine kits are vacuum cast in gray urethane. Kits include all detailing parts (except trucks and couplers) and proprietary decals. Full instructions and a Prototype Data Sheet are included. Appropriate trucks and chalkmarks are available separately.

- ___ Kit #64.37 Bx-28 10 IH USRA Rebuilt Boxcar with simplified pre-map lettering (1937-early 50s), \$35
- ___ Kit #64.38 Bx-31 10 IH USRA Rebuilt Boxcar with simplified pre-map lettering (1939-early 50s), \$35
- ___ Kit #64.39 Bx-28 10 IH USRA Rebuilt Boxcar with map/El Capitan lettering (1940-50s), \$35
- ___ Kit #64.40 Bx-31 10 IH USRA Rebuilt Boxcar with map/El Capitan lettering (1940-50s), \$35
- ___ Kit #64.41 Bx-28 10 IH USRA Rebuilt Boxcar with map/Super Chief lettering (1940-50s), \$35
- ___ Kit #64.42 Bx-31 10 IH USRA Rebuilt Boxcar with map/Super Chief lettering (1940-50s), \$35
- ___ Kit #64.43 Bx-28 10 IH USRA Rebuilt Boxcar with map/Grand Canyon lettering (1940-50s), \$35
- ___ Kit #64.44 Bx-31 10 IH USRA Rebuilt Boxcar with map/Grand Canyon lettering (1940-50s), \$35
- ___ Kit #64.45 Bx-28 10 IH USRA Rebuilt Boxcar with S&T/Super Chief lettering (1947-60s), \$35
- ___ Kit #64.46 Bx-31 10 IH USRA Rebuilt Boxcar with S&T/Super Chief lettering (1947-60s), \$35
- ___ Kit #64.47 Bx-28 10 IH USRA Rebuilt Boxcar with S&T/Chief lettering (1947-60s), \$35
- ___ Kit #64.48 Bx-31 10 IH USRA Rebuilt Boxcar with S&T/Chief lettering (1947-60s), \$35
- ___ Trucks #TP 40 Black plastic ARA cast side frame, non-sprung trucks with non-magnetic metal wheelsets for Bx-28, \$5
- ___ Trucks #TP 51 Black plastic Andrews side frame, non-sprung trucks with non-magnetic metal wheelsets for Bx-31, \$5
- ___ E.28 Western Chalkmarks in light gray from period photos, approximately 70 per set, \$4 NEW
- ___ E.29 Western Large Chalkmarks in light gray from period photos, approximately 70 per set, \$4 NEW
- ___ E.31 ATSF II Chalkmarks in light gray from period photos, approximately 70 per set, \$4 NEW
- ___ E.32 Fresh White Chalkmarks in white from period photos, approximately 70 per set, \$4
- ___ E.53 Western Reweigh Stations, Dates and Repack Data with Colored Background Decals, \$6
- ___ E.55 Southwestern Reweigh Stations, Dates and Repack Data with Colored Background Decals, \$6

Name _____ Street _____

City _____ State _____ ZIP _____

Add \$4.00 for shipping per five kits in U.S. (MO residents add 6.6%), Canada \$15.88 for six kits

Sunshine Models Box 4997 Springfield MO 65808-4997

2007

