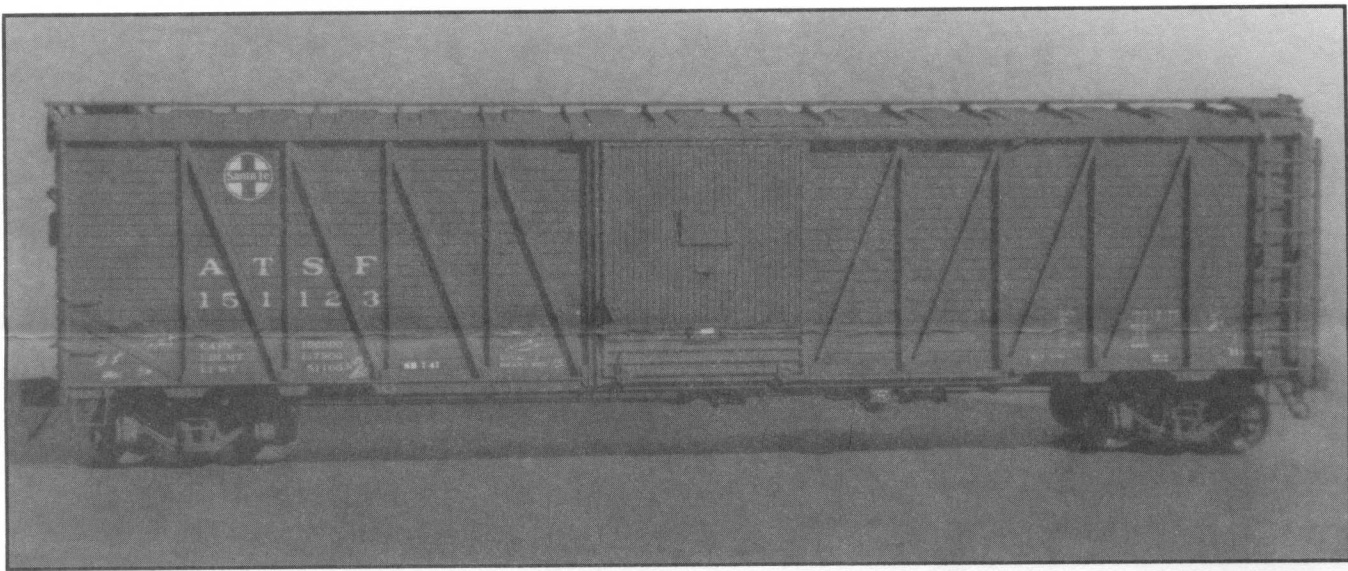




# ATSF Bx-39 50' War Emergency Composite Boxcar



During World War II when steel plate was in short supply, the A.A.R. designed a "War Emergency" car. It replaced the steel sides on 10'6" IH cars with a composite of horizontal wood sheathing and steel "Z" posts and diagonals. The A.A.R. design was for a 40' car, of which the Santa Fe bought 300 examples. Two roads created 50' cars to the War Emergency design. The Pennsylvania tested one car, using a design of its own. Only the Santa Fe bought a block of these cars, its unusual Bx-39. It followed the A.A.R. design in every detail but length, making the ATSF unique in use of these cars.

The ATSF's 400 cars came from Pullman in early 1944. They were an elongated version of the 40' War Emergency boxcar modified with 8' doors and an extra vertical post and diagonal on each side of the door. The larger door was, like those on its 40' cousin, a combination of a steel Youngstown door in the bottom fifth and vertical wood sheathing over the top four-fifths. The cars also received Royal F Brake Regulators, a common practice for the Santa Fe during this time frame. The result was a car anachronous in appearance with a substantial 4823 cubic feet of interior room. As with similar size cars, they were given the task of hauling lading with high cube and low weight, such as appliances or auto parts. In these assignments, they saw duty from the Midwest to rapidly growing California.

The Santa Fe placed these cars in the 151092-151491 series. They proved as durable as the 40' cars and lasted into the late 1960s. Most cars were given steel sheathing in 1956, but 65 remained largely as built, except for the occasional installation of steel doors.

The single sheathed cars migrated into hide loading. They were assigned to shipments from the Swift plant in Clovis, NM to leather processors throughout the country. When thus assigned, they received new series numbers 40180-40244.

The major parts of the Sunshine HO kit are cast in gray urethane. Full instructions, a Prototype Data Sheet and all detailing parts except trucks and couplers are included. A solid roof is used. Proprietary decals are enclosed with the 2' Santa Fe herald and the stenciling for hide service from Clovis, NM. The appropriate ASF A-3 Ride Control trucks are available separately.

Sunshine Models introduces chalk mark decals drawn from prototype photos. Chalks marks were widely used during the late steam era. These marks were created from close-up car photos--in this case Santa Fe outside braced boxcars--taken in California during the late Thirties. The decals are printed in a soft gray to create the "toned-down" shade which replicates the appearance of chalk marks on a model.

- \_\_\_\_\_ Kit #29.20 ATSF Bx-39 50' War Emergency composite boxcar with decals for herald lettering and hide loading stencils, \$32
- \_\_\_\_\_ E2 Chalk mark decals taken from photos of ATSF boxcars in the late Thirties in soft gray color, approximately 70 marks, \$4
- \_\_\_\_\_ Part #TP46 ASF A-3 Ride Control trucks, \$5.00

Name \_\_\_\_\_ Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

**F** Add \$4.00 for shipping per five kits in U.S. ( MO residents add 5.975% tax), Canada \$8.55 for three kits  
**Sunshine Models Box 4997 Springfield MO 65808-4997**