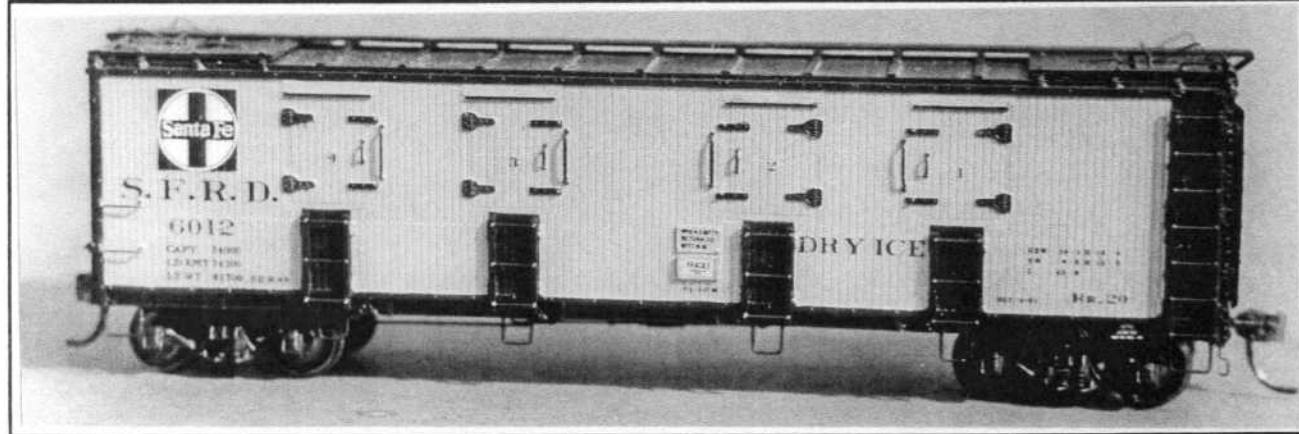
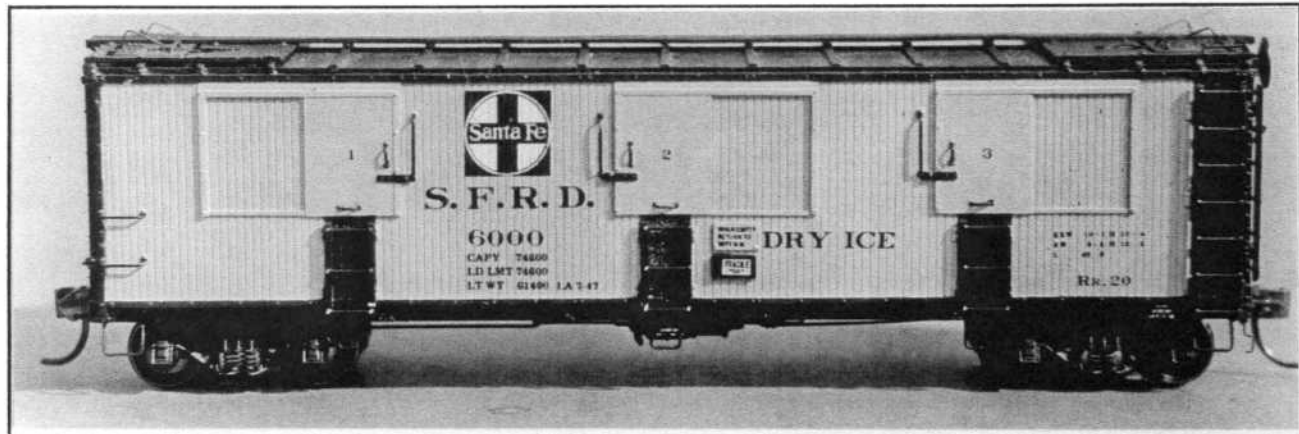


68.1-68.3



**SUNSHINE
MODELS**

Temporary Flyer Santa Fe RR-20 Dry Ice Reefers



From the mid-Thirties to the early Fifties, the Santa Fe had on roster some of the nation's more unique cars: dry ice hauling reefers.

A commercially viable deposit of carbon dioxide was discovered in the early Thirties at Witt NM within easy access of the ATSF. By building a spur near Mountainair NM, the road made this commodity accessible to the nation. The ATSF modified thirteen RR-11 reefers (built in conformity to the ARA design of wood and steel reefers) with new interior compartments, their related doors and increased insulation to haul dry ice. The cars were given KC brakes which lasted their entire life and rode on ARA cast side frame trucks.

Dry ice maintains a cooler temperature than water ice, sub-freezing if desired, and has a slower rate of evaporation. It was a valuable coolant for frozen fish in reefers. Photo evidence suggests there was considerable movement of dry ice to the West Coast and Gulf Coast for refrigerating shipments of

fish. Dry ice was useful for many other applications from manufacturing processes and laboratories to ice cream wagons.

Of the thirteen cars, No. 6000 had three sliding doors, Nos. 6001-6005 had three hinged doors and Nos. 6007-6012 had four hinged doors. Car No. 6006 remains a mystery. Each door identified a compartment of the car. The first group lasted until 1954, the second into 1949 and the third 1951. Car Nos. 6003-6006 went to Spencer Chemical in Pittsburg KS as SCJX 300-303 in 1949.

The dry ice reefers used aluminum and black paint. Initially, the ends were aluminum, but later repainted black.

The Sunshine kits are vacuum cast in gray urethane. Kits include all detailing parts (except trucks and couplers) and proprietary decals. The decals include the reporting marks and numbers for Spencer Chemical, as well. A Prototype Data Sheet and complete instructions are included. Also available are appropriate ARA trucks.

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- ___ #68.1 ATSF No. 6000 dry ice reefer with three sliding doors, ATSF black and white decals, \$34
- ___ #68.2 ATSF No. 6001-6005 dry ice reefer with three hinged doors, ATSF black/white decals and Spencer Chemical decals, \$34
- ___ #68.3 ATSF No. 6007-6012 dry ice reefer with four hinged doors, ATSF black and white decals, \$34
- ___ Trucks #TP 40 Black plastic ARA cast side frame, non-sprung trucks with non-magnetic metal wheelsets, \$5

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

10/04