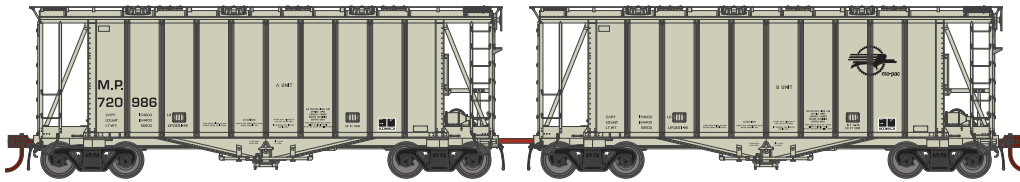


Missouri Pacific*

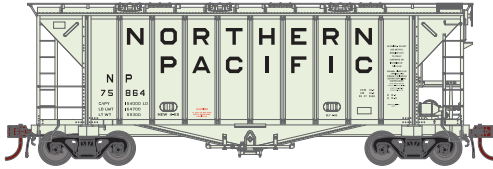


ATHG87485 MP #720986
ATHG87486 MP #720990
ATHG87487 MP #720992

Drawbar-connected sets; prototypes operated as a single car

Era: 1984+

Northern Pacific



ATHG87488 NP #75864
ATHG87489 NP #75872
ATHG87490 NP #75888

Era: 1965+

Santa Fe



ATHG87491 ATSF #310116
ATHG87492 ATSF #310124
ATHG87493 ATSF #310149

Era: 1973+

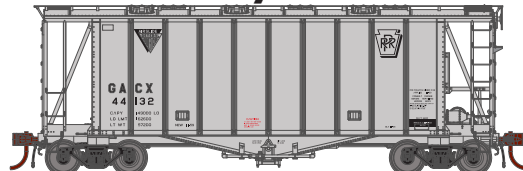
Delaware & Hudson



ATHG87494 DH #12802
ATHG87495 DH #12930
ATHG87496 DH #12944

Era: 1957+

Pennsylvania



ATHG87497 GACX #44132
ATHG87498 GACX #44144
ATHG87499 GACX #44153

Era: 1959+

Features revised & improved artwork

\$59.99 INDIVIDUAL | \$104.99 2-CAR SET

These items are subject to Horizon's MAP policy

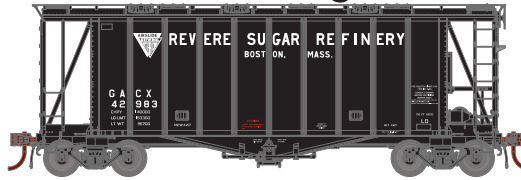
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* Union Pacific Licensed Product

Revere Sugar



ATHG87642
ATHG87643
ATHG87644

GACX #42983
GACX #42984
GACX #42987

Era: 1957+

All Road Names

MODEL FEATURES:

- Three different body styles
- Detailed underbody including outlet piping
- Rectangular or oval shaker brackets
- Gravity or gravity-pneumatic outlets
- See-through metal roof walk
- Factory installed wire grab irons and brake piping
- Separately applied round roof hatches and brake wheel
- Roller bearing or Bettendorf trucks
- Machined metal wheels with RP25 contours
- Weighted for optimum performance
- Body-mounted McHenry® operating scale knuckle couplers
- Accurately painted and printed
- Highly detailed, injection molded body
- Minimum radius: 18"

PROTOTYPE AND BACKGROUND INFO:

For the first half of the 20th century, bulk goods were usually bagged and carried in boxcars. After the late 1940s, covered hoppers greatly simplified the process by allowing the bulk material to be poured in through the roof hatches and dumped out the hopper bays. However, flour, starch, sugar and plastics do not "flow" easily from a standard hopper bay.

To solve this problem, the Fuller Company of Catasauqua, PA, patented the Airslide concept. In an Airslide covered hopper, the bays are formed into two narrow, steep-sided troughs with a layer of air-permeable material at the bottom. Air is pumped through the material causing the lading to fluidize and flow easily through the hopper outlets.

Starting in 1953, General American Transportation began building Airslide covered hoppers. One of the two original configurations was a 2,600-cubic foot, single-bay car with a 70-ton capacity. In addition to railroad-owned cars, there were a number of Airslide covered hoppers leased by GATC to sugar and bakery companies. Later on, larger cars were introduced as the railroads continued to improve their infrastructure. To extend the useful lives of the smaller 2600 cu.ft. cars, some of them were permanently connected in 2-unit drawbar sets. The drawbar sets operated as a single car, and therefore had a whopping total capacity of 5,200 cu.ft. - although their substantial length was a notable drawback.

\$59.99 INDIVIDUAL | \$104.99 2-CAR SET

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