



BRASS CAR SIDES

Passenger Car Parts for the Streamliners



CHICAGO & EASTERN ILLINOIS - LOUISVILLE & NASHVILLE "PINE" SERIES
CANADIAN NATIONAL - VIA "GREEN" SERIES
6 SECTION-6 ROOMETTE-4 DOUBLE BEDROOM
PULLMAN-STANDARD LIGHTWEIGHT SLEEPING CARS (PLANS 4183, 4183A)
Part Nos. 173-35 C&EI/L&N/NC&St.L and 173-34 CN (Discontinued)

A few railroads ordered the 6-6-4 combination of sleeping spaces late in the post-war period, but with the more modern arrangement of the four bedrooms located in the center of the car and the roomettes at the vestibule end. The sections at the opposite end no longer featured the small upper berth windows. The C&EI/L&N/NC&StL cars of this type, ordered in early 1953 on Plan 4183, differed from the very similar CN cars from 1954 (Plan 4183A) in having one additional window for the toilet annex at the section end of the car.

The 29 C&EI/L&N/NC&StL cars were originally assigned to the Georgian, Hummingbird, and Dixie Fleet trains. The 20 CN cars were part of that road's enormous 200-car order that turned the Super Continental and other principal trains into streamliners. The author of this sheet recalls seeing both the U.S. and Canadian cars mingling at Chicago's Dearborn Station, from which the Grand Trunk Western's International Limited operated with through cars to the CN via Port Huron. Specific car names and numbers are summarized below.

C&EI 900-903 "Slash Pine, Pitch Pine, Loblolly Pine, and Pond Pine" (4 cars)
L&N 3450-3471 "Alabama Pine" through "Yellow Pine" (22 cars)
NC&StL 200-201 "Chickamauga Pine", "Georgia Pine", "Tennessee Pine" (3 cars)
CN 1162-1181 "Green Point" through "Greenwich" (20 cars)
[Another 6 CN "Green" 6-6-4 cars "Greendale" through "Greenock" (1190-95) were purchased from the B&M in 1966, but they were built to Plan 4194]

Due to dwindling demand for the CN version and the availability of sides from Athabasca Scale Models and later the Rapido plastic cars of the same prototype, we discontinued #173-34 in 2006. The #173-35 sides for the C&EI/L&N/NC&StL cars became available from stock again in mid-2015 in response to requests.

REFERENCES

Pullman-Standard Library Vol. 7 Southeastern Roads by W. David Randall (RPC)
Pullman-Standard Library Vol. 16 CN, Pullman Pool, Others (RPC)
Passenger Cars 3 by Hal Carstens, pp. 278-9 for C&EI/L&N (Carstens, 2007)
Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall. (RPC Pub. O-P)
Louisville & Nashville Passenger Trains by Castner, Chapman & Dorin. (TLC Pub.)
Chicago & Eastern Illinois RR in Color by Ed De Rouin (Morning Sun, 2001) p. 116, etc.
"L&N's Pine Sleepers" by Bob Chapman, L&N Hist. Soc. *Dixie Line* #50, Oct. 1995
"Modeling L&N's Pine Sleepers in HO" by Bob Chapman, L&N Hist. Soc. *Dixie Line* #50.

Some Classic Trains by Art Dubin, p. 415 for C&EI photo. (Kalmbach, 1964)
More Classic Trains by Art Dubin, p. 451 for CN photo. (Kalmbach, 1974)
"The C&EI Flyer", Vol. IV, No. 2 (April, 1985). C&EI Historical Society.
A Century of Pullman Cars Vol. 1 by Ralph Barger (Greenburg, 1988) p. 282 L&N
Car Names, Numbers and Consists by Robert Wayner (out of Print)

DESCRIPTION AND CONSTRUCTION TECHNIQUES

These sides are etched from 0.010" full-hard brass sheets and have etched door and surface outlines, as well as grabiron holes and some end skirt details. They are designed to be used either as overlays on the Rivarossi smoothside coach or sleeper bodies, or with our #173-101 Basic Body Kit.

Overlay Method. These sides will fit the Rivarossi "1930" coach and sleeper bodies without the need to shorten the plastic car. Trim the plastic surface features, window piers and skirting with a motor tool, knife and/or saw, and apply the brass sides over the existing sides using contact cement. After painting, reglaze the windows with clear acetate or microscope cover slide behind the openings in the brass for a nearly flush appearance. Underbody details may be added or deleted, although those present provide a realistic appearance.

Basic Body Kits. This method is economical and allows for easy placement of underbody and roof details and a more faithful rendition of the P-S cars when more accurate detail parts are chosen and applied. This method also leads to increased weight in the superstructure. The kit consists of basswood roof, American pewter cast ends, basswood floor and centersill. The instructions enclosed with the kit cover all the steps for building the car body. The plans for the C&EI/L&N cars in the Hal Carstens reference show the location of the underbody and roof details.

Some or all of the following parts may be used to detail cars using either construction method. The modeler is referred to dealers or the Walthers HO Reference Book for illustrations of these and other parts. Also refer to the Supplement Sheet enclosed with the sides. Several manufacturers produce detail parts for lightweight passenger cars. These include Train Station Products, Eastern Car Works, Custom Finishing, American Limited Models, and Precision Scale. See below for some of these.

Detail Associates #6601 door grabirons & #6603 roof grabirons, Custom Finishing Nos. 292 & 293 roof and underbody kits, American Ltd. Models #9000 diaphragms, air conditioners and other underbody parts Train Station Products #460, trucks (Walthers, Con-Cor 223-700, Central Valley #139 or #140, MDC 2935, Train Station Products #414 & 415), generator (Cal-Scale sets #352 or 353).

Modelers are likely to be adding these cars to existing consists and will likely have their own formulas for paint. Unfortunately, Floquil has been discontinued by Testors and Scalecoat's closing was announced as this sheet was being revised. Tru-Color's line of acrylics is filling some of the void for modelers comfortable with that type of paint. The decal picture for the U.S. cars has included the custom L&N & NC&StL sets from John Arnold, 5635 Monk House Road, Sommerville, TN 38068 [901-4635-5385, fallenflagdecals@aol.com]. The C&EI Historical Society has offered HO decals for passenger cars.

All of our documents are available for downloading at www.brasscarsides.com. To receive paper copies of our combined HO and N-scale catalog, reservation sheet, and current bulletin, please send a SSAE with postage for two ounces to BRASS CAR SIDES, 715 S. 7th St., St. Peter, MN 56082. Address e-mail to info@brasscarsides.com.

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