

*Passenger Car Parts for the Streamliners*

CANADIAN NATIONAL AND VIA LIGHTWEIGHT COACHES  
ORIGINAL SERIES CN 5437-5654 [Part No. 173-39]

During the first seven months of 1954, Canadian National took delivery of a total of 218 lightweight 80-seat coaches from Canadian Car and Foundry. More than 37 years later a surprising number of these cars are still in VIA service and also running on the "Rocky Mountaineer" excursion train between Vancouver and Banff on the Canadian Pacific. It would require many pages to detail the many modifications and renumberings these cars underwent and the many routes and trains on which they served during their long careers. A good equipment summary is contained in the first reference below. With the generous cooperation of Fred Hultberg of Fotocut, and the assistance of Al Lill, Robin Lowrie, David Osborne and other CN modelers, **BRASS CAR SIDES** has produced HO-scale sides for these popular cars. Fred produced a kit for this car about 15 years ago, and his careful research formed the basis for these sides, which were created from all-new artwork. Although we were unable to obtain sufficient technical information to develop a complete kit with trucks and detail parts, we believe that these sides and either our Basic or Deluxe Body Kits will permit CN and VIA modelers to build very satisfying models of these unique cars. The article by H. Roy Krause in the October, 1990, CN Lines cited below will be especially helpful, even though it deals with conversions using the Rivarossi coach. Drawings for the sides appear on the back of this sheet. We also produce sides for the CN 8-4-4 "Eastport", 6-4-6 "Green", 18-roomette "South", 17-roomette "West", 4-4-2 "Cove", and 22-roomette "Val" PS sleepers.

**REFERENCES**

Streamliner Cars Vol. 3 ACF-Other Builders by W. David Randall. (RPC 1982)  
Some Classic Trains by Art Dubin, p. 344 photo. (Kalmbach or Interurban)  
More Classic Trains by Art Dubin, p. 452 photo. (Kalmbach, 1974)  
From Zephyr to Amtrak by W. David Randall (out of print)  
Car Names, Numbers and Consists by Robert Wayner (out of print)  
CN Lines, publication of the CN SIG. See issue of Oct. 1990, pp. 16-20 for article by H. Roy Krause "Conversion of Rivarossi (AHM) 1930 Coaches to CNR and GTW Models".  
"Modeling North Coast Limited Vista Domes", Nov. 1987 NMRA Bulletin, pp. 11-16.  
"Modeling a Northern Pacific 'Day-Nite' Coach", July, 1990 NMRA Bulletin, pp. 19-22. Both articles by Ed Novit, with photos and step-by-step tips using the overlay method (11/87) or body kit (before end castings were included, 7/90). Single copies \$1.50 from NMRA Headquarters, 4121 Cromwell Road, Chattanooga, TN 37421.  
"Pennsylvania Jeffersonian Cars: IHC/AHM Coach and Brass Car Sides" by Willard Harvey, Mainline Modeler, October, 1990, pp. 68-73. Over 40 photos and step-by-step suggestions for building this car using the overlay method. For single copy contact Hundman Publishing, 5115 Monticello Drive, Edmonds, WA 98020.

**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. Because of their use of fixed

steps and their absence of skirting, they work best with either our Basic or Deluxe Body Kits. Purchasers are referred to our General Information Sheet and Body Kit Instruction Sheet for suggestions on construction techniques. CN Lines is likely to be the best source of future construction articles for these models.

#### **DETAIL PARTS**

Some of the following parts may be used to detail cars using either construction method. The modeler is referred to dealers and the Walthers HO Reference Book for illustrations of these and other parts and prices. Great Western Passenger Car Details (GWPCD), Eastern Car Works (ECW), Precision Scale (PS), Custom Finishing (CF), American Ltd. Models (ALM), Detail Associates (DA), Train Station Products (TSP), and Cal-Scale (CS) produce many passenger car detail parts. BCS will be grateful to hear of specific additions to these lists of parts, paints, decals and references, and we will include these additions when these sheets are revised.

Underbody detail kits and parts (GWPCD #CNR-2, TSP #460), generator (CS #352 & 353), grabirons (DA #PC 6601 & 6602), diaphragms (ALM, Walthers or Con-Cor), outside swing hanger trucks (TS #403/404). Alternate trucks from this era include: Con-Cor 223-700, Rivarossi "1930"-style, Precision Scale brass, Railway Classics brass, Central Valley #139 or #140, MDC 2935; wheelsets (Jay-Bee No. 106, Kadee 521).

#### **PAINTS**

Modelers are likely to be adding these cars to existing consists and will have their choices of paint already established. Scalecoat paints are: CN yellow (71) and CN green (72). Accupaint offers: CN yellow (19), CN green (30), and VIA blue (61), and D&H 23 for VIA yellow. Floquil has standard colors which may be used singly or mixed, depending on the scheme being modeled. Gloss black from each manufacturer is available.

#### **DECALS AND DRY TRANSFERS**

Walthers: CN 30600 and 30610. Champ: CN PH-51, PH-51B, PH-121. Accucals (SMP Industries, 63 Hudson Road, Bolton, MA 01740): Via Set 5836H. CDS makes dry transfers for all three schemes for those comfortable with that method.

To receive our combined HO and N-scale catalog, reservation sheet, and current bulletin, please send a two-stamp SSAE to: **BRASS CAR SIDES**, 715 S. 7th St., St. Peter, MN 56082-1435. Dealer terms are available. E-mail may be addressed to [dchenry@gac.edu](mailto:dchenry@gac.edu). See our web page at [www.brasscarsides.com](http://www.brasscarsides.com).

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