## BERWICK

# FORGE & FABRICATING Freight Car Production



by Richard W. Dawson

# FREIGHT CARS Journal

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### ZIP CODE

Please note that contrary to the popular belief that the +4 digits are always the same as the box number (or last four whichever is applicable), that this is NOT true with our address here at *Freight Cars Journal*. Yes, our box number is 2480 and our +4 code is <u>6</u>480.

### Berwick Forge & Fabricating Freight Car Production

by Richard W. Dawson

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### INTRODUCTION

In the nearly twenty years of Berwick Forge & Fabricating's existence as a freight car builder the company produced some 23,412 new freight cars. Most of these are still in service today. In addition, Berwick rebuilt many cars and supplied numerous kits for other railroads to assemble.

If Berwick could be remembered by one product, I suppose it would be it ubiquitous 50-foot Plate B and C box cars. Many of these were built for the National Railway Utilization Corporation during the massive "per-diem" box car build-up of the Seventies. But, Berwick built just about every other type of car for modern railroaders. From the often, mono-series (one car)

orders of heavy-duty and special flats to gondolas and flat cars.

As with many freight cars today, a lot of business came from orders for unique cars; some were built in smaller quantities (e.g. Transport Leasing's 66-foot lumber box cars), while others were built in larger quantities (e.g. the RAIX 85-foot flat cars).

The end finally came with the entrance of the new intermodal era in the early Eighties. Though Berwick tried to stay in the market place by offering new and innovative designs (like the ICI platforms), the competition's cars were accepted and marked the final demise for BFF production. David G. Casdorph

### **USING THE LOT LIST**

The following list is arranged in numerical order by Berwick "Lots." Each lot is essentially a particular customer's order; whether it be to rebuild, supply kits, or delivery new cars.

Unless otherwise indicated all Lots were done at the Berwick plant in Pennsylvania. I used the abbreviation, "BFF RV" (which, by the way was the proper code stencilled on the cars) for those Lots done at Renova.

Each Lot entry comprises a description that was derived from original information supplied by Berwick. Where possible we have added the car's series, build dates, and capacities. Beginning on page 17, we've provided a cross reference index listed by car series.

There is still much research to be done. Additional build dates, corrections, dispositions (which we didn't even attempt here) etc. On page 19, there is a list of those Lots requiring more identification.

Rebuilt one box car for the Southern.

### 603-1

Rebuilt one box car for A.A. Morrison.

### 3214

Rebuilt one 50-foot box car for Keystone Rwy Equipment.

### 4141

Supplied ten tie car kits for Seaboard Air Line.

### 4238

Supplied fifty 40-foot, 70-ton, Plate B air brake slave cars for the Southern.

### 4408

Rebuilt five cars (type, unknown) for Luria Bros.

### 4483

Supplied forty 40-foot, Plate B tie car kits with end bulkheads and side racks for Baltimore & Ohio.

### 5111

Rebuilt, two-hundred, 50-ton, 4-door, Plate B hoppers for Seaboard Coast Line. SCL 160000-160199. 120HM.

### 5355

Rebuilt, two-thousand, 40-foot, 50-ton, Plate B box cars with single 9-foot centered sliding doors and DF Belt Rails for the Southern.

### 5639

Built new, one, "yard" car for the Southern.

### 6216

Rebuilt, two-hundred, 50-ton, 4-door, Plate B hoppers for Seaboard Coast Line. SCL 160800-160999. 120HM.

### 6222

Twenty Bulkhead flat car kits for Fruit Growers Express.

### 6782

Built new, one, 70-foot, 70-ton depressed center flat car with 10" EOC for Riley Stoker. Depressed area 46-foot long, 28-1/4" above the rail. RSUX 100.

### 6912

Rebuilt, one-thousand, two-hundred box cars for the Southern.

### 6926

Built new, one, 84-foot, 150-ton, Plate C depressed center flat car for Riley Stoker. Depressed area 46-foot long, 28-1/2" above rail. RSUX 200.

### 7266

Built new, one-hundred, 64-foot, 70-ton, Plate C bulkhead flat cars with center and end fixed bulkheads for the Bangor & Aroostook. BAR 1268-1367. 150LP. Scheduled for 1-68 delivery.

### 7384

Built new, one hopper car for the Southern.

### 7511

Rebuilt seventy-five hopper cars for Seaboard Coast Line.

### 7701

Rebuilt, two-hundred, 70-ton, 6-door, plate B hopper cars for Seaboard Coast Line. SCL 162000-162199.

### 7701-1

? 70-ton, 6-door, Plate B hopper cars for Seaboard Coast Line. Possibly later modifications to Lot 7701.

### 7825

Built new, two, 72-foot, 125-ton, Plate B depressed center flat cars with 10" EOC for Reading (Cleaver Brooks). Depressed area 46-foot, 29-1/2" above rail. ACQX 100-101. 190FD. Built 7=8-68.

### 8348

Rebuilt, one-thousand three-hundred, 40-foot, 50-ton, box cars with single 9-foot centered sliding doors for the Southern.

### 8449

Rebuilt fifteen 18-foot, 70-ton, Plate B ore cars for Lake Terminal. USSX 1984?

### 8459-1

Rebuilt, twenty-five, 70-foot, 100-ton, Plate C, Bulkhead flat cars with 30" sliding sill for the Southern.

### 8459-2

Rebuilt, twenty-five, 50-foot, 70-ton, Plate C, Bulkhead flat cars with 30" sliding sill for the Southern. SOU 114800-114824. 143FBS. Rebuilt 1968.

### 8459-3

Rebuilt, twenty-five, 50-foot, 70-ton, Plate B Bulkhead flat cars with 30" sliding sill for the Southern. SOU 115250-115274. 140FMS. Rebuilt 10-68.

### 8459-4

Rebuilt, fifty, 61-foot, 100-ton, Plate C Bulkhead flat cars with standard draft gear for the Southern.

### 8900

Built new, five, 41-foot, 50-ton, Steam Generator cars

for Berwick International.

### 8943

Rebuilt twenty Calcium cars for Southern.

### 9061

Built new, two Refrigerator cars for Western Refrigerator Line.

### 9214

Rebuilt, one-thousand, 40-foot, 50-ton, Plate B, Box cars with single 9-foot centered sliding doors for the Southern.

### 9669

Built new, ten, 50-ton, Plate B steam generator cars for Berwick International.

### 9816

Built new, two-hundred five, 50-foot, 70-ton, Plate B, box cars with single 10-foot centered plug doors, 20" sliding sill, moveable bulkheads, and side fillers for the Chicago, Burlington & Quincy. CB&Q 20695-20899. 140XL. Built 6-69, 5080 cu ft.

### 9817

Built new, fifty, 50-foot, 70-ton, Plate B box cars with single 10-foot centered plug door, moveable bulkheads, and side fillers for the Chicago, Burlington & Quincy. CB&Q 20900-20949. 140XL. Built 8-69. 5080 cu ft.

### 9818

Built new, fifty, 50-foot, 70-ton, Plate B box cars with single 10-foot centered plug door, 20" sliding sill, and 9 DF-2 belt rails for the Chicago, Burlington & Quincy. CB&Q 20950-20999.

### 9879

Built new, fifty-three, 60-foot, 70-ton, Plate F, box cars with single 10-foot centered sliding doors, 30" sliding sills, and moveable bulkheads for Southern Rwys. SOU 43647-43699. 127XL. Built 8=9-69. 7400 cu ft.

### 9916

Built new, twenty-five, 60-foot, 70-ton, Plate F, box cars with single 10-foot centered sliding door, 20" sliding sill, moveable bulkheads and rub rails for St Louis Southwestern. SSW 62600-62624. Scheduled for 9-69 delivery.

### 10200

Built new, fifty, 50-foot, 70-ton, Plate B, box cars with single 10-foot centered sliding door, 20" sliding sill, 9 DF-2 belt rails, and rub rails for the Chicago and North Western. CNW 150100-150149. 154XL. Built 11-69. 5021 cu ft.

### 10300

Built new, six-hundred fifty, 50-foot, 70-ton, Plate B, box cars with single 10-foot centered sliding door, draft gear, 4 DF-2, and lading strap anchors for the Chesapeake and Ohio. C&O 484000-484649. 154XL. Built 12-69. 5016 cu ft.

### 10400 & 10400-1

Built new, five-hundred, 50-foot, 70-ton, Plate C, box cars with single 10-foot centered plug door, 20" sliding sill, 4 DF-2, and rub rails for the Great Northern. GN 137000-137099, 319100-319249, and 319250-319499. 144XM. Built 2=4-70. 5054 cu ft.

### 10700

Built new, two, 78-foot, 150-ton, Plate C depressed flat cars with 10" EOC for Chesapeake and Ohio. Depressed area 36-foot long, 24" above rail. C&O 80990-80991. Built 1969.

### 10800

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered plug door, 20" sliding sill, and moveable bulkheads for the Burlington Northern. BN 319500-319599. 140XL. Built 6=7-70. 5080 cu ft.

### 10800-1

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered plug door, 20" sliding sill, moveable bulkheads and side fillers for the Burlington Northern. BN 319600-319699. 140XL. Built 1970. 5080 cu ft.

### 11000

Built new, thirty-five, 66-foot, 100-ton, Plate C, box cars with double centered sliding doors (34'6" opening), standard draft gear, 4 dunnage bags, 4 dollies and plywood for Transport Leasing. TLDX 61000-61029. APA 1001-1002. RSP 6000-6002. Built 1969-70.

### 11000-1

Built new, fifteen, 66-foot, 100-ton, Plate C, box cars with double centered sliding doors (34'6" opening), Pullman-Standard 15", 4 dunnage bags, 4 dollies, plywood and lading strap anchors for Transport Leasing. TLDX 60000-60009 and RSP 6600-6604.

### 11300

Built new, twenty-nine, 60-foot, 70-ton, Plate F box cars with 10-foot single centered siding door, 20" sliding sill, moveable bulkheads, and rub rails for the Norfolk & Western. N&W 602000-602028. 128XL. Built 1-70. 7400 cu ft.

### 11500

Built new, ten, 50-foot, 70-ton, Plate B box car with

double 8-foot plug doors, 20" sliding sill, and 5 belt rails for the Florida East Coast.

### 11500-1

Built new, one, 50-foot, 70-ton, Plate B box cars with double 8-foot plug doors, 20" sliding sill, moveable bulkheads, and side fillers for the Florida East Coast. FEC 5026.

### 11500-2

Built new, two, 50-foot, 70-ton, Plate B box cars with double 8-foot plug doors, 20" sliding sill, and 5 belt rails for the Florida East Coast. FEC 5027-5028.

### 11500-3

Built new, one, 50-foot, 70-ton, Plate B box car with double 8-foot plug doors, 20" sliding sill, and 4 moveable bulkheads for the Florida East Coast. FEC 5029-5030.

### 11700

Rebuilt, five, 50-foot, 50-ton, Plate B refrigerator cars with single 10-foot centered plug door for Western Refrigerator Line. BFF RV.

### 11800 & 11800-A

Rebuilt, five-hundred seventy-five, 40-foot, 50-ton, Plate B, box cars with single 9-foot centered sliding door for Southern. SOU 500300-500674 (375 cars known; other 200 unknown).

### 11800-1

Rebuilt, one-hundred seventy-five, 40-foot, 50-ton, Plate B, box cars with single 9-foot centered sliding door for the Southern. SOU 500000-500174.

### 12300-1

Built new, one, 49-foot, 100-ton, Plate B well flat with 10" EOC for the Southern. BFF RV. Well 49-foot long, 10" above rail. SOU 50097. 138FW. Built 1970.

### 12400-1

Built new, four, 78-foot, 150-ton Plate C, well flats with 10" EOC for the Southern. BFF RV. Depressed area 36-foot long, 24" above rail. SOU 50016-50019. 232FD. Built 8,12-70.

### 12500-1

Built new, thirty-five, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, 20" sliding sill, bulkheads, laminated floor, and side fillers for the Grand Trunk Western. BFF RV. GTW 309400-309434. 140XL. Built 9-70. 4940 cu ft. Keystone 20".

### 13000-1

Built new, two, 78-foot, 200-ton, Plate C, flat cars with 15" EOC for Babcock & Wilcox. Depressed area 38-foot

long, 24" above rail. BFF RV. BAWX 106-107. 326FD. Built 5=6-71.

### 13200-1

Built new, three, 48-foot, 200-ton, Plate B, flat cars with 15" EOC for Seaboard Coast Line. Heavy Duty. BFF RV. SCL 109101-109103.

### 13300-1

Built new, one, 85-foot, 150-ton, Plate C, flat cars with 10" EOC for Zurn Industries. BFF RV. Depressed area 46-foot long, 28-1/2" above rail.BFF RV. ZRNX 150.

### R135

Built new, three, 48-foot, 140-ton, heavy duty flat cars with 15" EOC for Seaboard Coast Line. BFF RV. SCL 109104-109106.

### 14100-1

Built new, one, 78-foot, 150-foot, Plate C, depressed flat car with 10" EOC for the Chesapeake and Ohio. BFF RV. C&O 80992. Built 1971.

### 14200-1

Rebuilt, one-hundred fifty, 40-foot, 50-ton, Plate B box cars with single 10-foot centered sliding door, standard draft gear and wood end lining for the Southern. SOU 508000-508149.

### 14200-2

Rebuilt, four-hundred, 40-foot, 50-ton, Plate B box cars with single 10-foot centered sliding door, standard draft gear and wood end lining for the Southern. SOU 508150-508549.

### 14200-3

Rebuilt, fifty, 40-foot, 50-ton, Plate B box cars with single 10-foot centered sliding door, standard draft gear and wood end lining for the Southern. SOU 509200-509249.

### 14200-4

Rebuilt, one-hundred fifty, 40-foot, 50-ton, Plate B box cars with single 10-foot centered sliding door, standard draft gear and wood end lining for the Southern. SOU 509000-509149.

### 14400-1

Built new, forty, 65-foot, 70-ton, Plate C, gondola cars with wood end lining, and inside stake pockets for the Southern. SOU 52700-52739. 140GB. Built 3-71. 3287 cu ft.

### 14400-2

Built new, two-hundred sixty, 65-foot, 70-ton, Plate C gondola cars with wood end lining and inside stake pockets for the Southern. SOU 52740-52999. Built 3=5-

71. 3287 cu ft.

### 16400-1

Built new, two-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered plug door, 112 lading anchors and 20" sliding sill for the Bangor and Aroostook.

### 16700-1

Built new, seventy-five, 50-foot, 80-ton, Plate C box cars with 10-foot centered sliding door and 20" sliding sill for the Detroit Toldedo & Ironton. DTI 18800-18874. 160XP. Built 3-72.

### 16900-1

Built new, seventy, 52-foot, 100-ton, Plate B gondola cars with lading strap anchors for the E.J.& E. EJ&E 86000-86069.

### 16900-2

Built new, eighty, 52-foot, 100-ton, Plate B gondola cars with lading strap anchors for the E.J.& E. EJ&E 4200-4279.

### 17100-1

Built new, seventy-five, 50-foot, 100-ton, Plate B box cars with 12'6" centered sliding door, moveable bulkhead, and 20" sliding sill for the Norfolk & Western. BFF RV. N&W 281100-281174. 173XL. Built 1-73. Class B-130.

### 17200-1

Built new, one-hundred twenty, 60-foot, 100-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 22 DF-1, and 20" sliding sill for Penn Central. PC 281050-281169. 170XL. Built 11-72. 6366 cu ft. Class X76.

### 17200-2

Built new, one-hundred one, 60-foot, 100-ton, Plate C+box cars with staggered double sliding doors (16-foot opening), 9 DF-1, and 20" sliding sill for Penn Central. PC 281170-281270. 170XL. Built 10-72. 6366 cu ft. Class X76.

### 17200-3

Built new, fifty-one, 60-foot, 100-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 4 rub rails, 12 DF-1, and 20" sliding sill for Penn Central. PC 220947-220997. 175XL. Built 11-72. 6366 cu ft. Class X76.

### 17300-1

Built new, one-hundred thirty, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, rub rails, moveable bulkhead and 20" sliding sill for Penn Central. PC 278045-278174. 131XL. Built 2=3-73.

7440 cu ft. Class X77.

### 17400-1

Built new, twenty, 60-foot, 70-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 22 DF-1, and 20" sliding sill for the Reading. RDG 19000-19019. Built 12-72. 6453 cu ft.

### 17400-2

Built new, thirty, 60-foot, 70-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 4 DF-2, and 20" sliding sill for the Reading. RDG 19020-19049. Built 12-72. 6453 cu ft.

### 17500-1

Built new, sixty-three, 60-foot, 100-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 22 DF-1, and 20" sliding sill for the Southern. SOU 43186-43248. 180XL. Built 12-72. 6366 cu ft.

### 17500-2

Built new, twelve, 60-foot, 100-ton, Plate C+ box cars with staggered double sliding doors (16-foot opening), 9 DF-1, and 20" sliding sill for the Southern. SOU 43249-43260. 180XL. Built 12-72. 6366 cu ft.

### 17600

Built new, two-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered plug door and Lading strap anchors for the Maine Central. BFF RV. MEC 30000-30249. 150XM. 1=3-73. 5308 cu ft.

### 17800

Built new, fifteen, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, rub rails, moveable bulkhead, and 20" sliding sill for the Rock Island. RI 32550-32564. 130XP. Built 4-73. 7440 cu ft.

### 17900

Built new, twenty, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, rub rails, moveable bulkheads, and 20" sliding sill for the Illinois Central Gulf. ICG 660213-660232.

### 18100

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Emons (Maryland & Pennsylvannia). MPA 9000-9099. 154XM. Built 1-74. 5277 cu ft.

### 18200

Built new, one-thousand, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for C&O/B&O. B&O 486200-486999. 154XM. Built 7=11-73. 5277 cu ft. C&O 486000-486199. 154XM. Built 5-73. 5277 cu

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, 4 DF-2 belt rails, and standard draft gear for the R.F.& P. RFP 2101-2200. 154XL. Built 12-73. 5277 cu ft.

### 19300

Built new, five, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors and standard draft gear for the Gen. & Wyo. GNWR 300001-300005. Built 1973. 5277 cu ft.

### 19400

Built new, twenty-five, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the R.S. & P. RSP 5000-5024. Built 3-74.

### 19500

Built new, two-hundred fifty, 50-foot, 70-ton, Plate B box cars with single 10'6" centered plug door, moveable bulkheads, and 20" sliding sill for the Missouri Pacific. MP 253200-253449. 147XL. Built 4=5-74. 4664 cu ft.

### 19600

Cancelled. Planned new building of seventy-five 60-foot, 100-ton, Plate C box cars with double centered plug doors (16-foot opening), lading strap anchors, ceiling tracks for moveable bulkheads, and 15" EOC for the D.T. & I.

### 19700

Cancelled. Planned new building of twenty-five 60-foot, 100-ton, Plate E box cars with double centered sliding doors (16-foot opening), lading strap anchors and 15" EOC for the D.T. & I.

### 19800

Built new, one-hundred eighty, 50-foot, 100-ton, Plate C box cars with single 10-foot centered plug door, lading strap anchors, and 15" EOC for Canadian National. CNA 404400-404579. 197XM. Built 8=9-74. 5277 cu ft.

### 19900

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door and 15" EOC for the Grand Trunk Western. GTW 309300-309399. 152XL. Built 9=10-74. 5184 cu ft.

### 23500

Rebuilt, one-hundred, 40-foot box cars to 50-foot, 50-ton, Plate B box cars equipped with single 9-foot centered sliding doors and standard draft gear for the Green Bay & Western. BFF RV. GBW 2900-2974.

### 24000

Rebuilt, one-hundred twenty-five, 40-foot box cars to 50-foot, 50-ton, Plate B box cars equipped with single 10-foot centered sliding doors, 4 DF-2 belt rails, and standard draft gear for the Green Bay & Western. BFF RV. GBW 3000-3124.

### 24200

Rebuilt, one-hundred, 40-foot box cars to 50-foot, 50-ton, Plate B box cars equipped with single 10-foot centered sliding doors and standard draft gear for the Delaware & Hudson. BFF RV. D&H 24001-24088 and 25025-25036.

### 24300

Rebuilt, one-hundred, 40-foot box cars to 50-foot, 50-ton, Plate B box cars equipped with single 10-foot centered sliding doors and standard draft gear for the Delaware & Hudson. BFF RV. D&H 23501-23600.

### 24400

Built new, six-hundred, 40-foot, 100-ton, Plate B gondola cars for the N de M. BFF RV. NdeM 86121-86720.

### 24500

Built new, one-thousand, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the N de M. BFF RV. NdeM 100000-100999. Built 1975. 5037 cu ft.

### 24600

Built new, one-hundred ninety-two, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding doors, lading strap anchors, and standard draft gear for the N de M. BFF RV. NdeM 101000-101191. Built 1975.

### 24700

Built new, two-hundred, 50-foot, 70-ton, plate B box cars with single 10-foot centered sliding door, lading strap anchors, and 20" sliding sill for the N de M. NdeM 104000-104199. Built 1974/75.

### 24800

Built new, six-hundred, 50-foot, 70-ton, plate B box cars with single 10-foot centered sliding door, lading strap anchors, and 20" sliding sill for the N de M. NdeM 104200-104799. Built 1974/75.

### 24900

Built new, two-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and 20" sliding sill for N de M. NdeM 104800-104999. Built 1975.

Built new, eight-hundred eighteen, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for N de M. NdeM 101192-101999. Built 1975.

### 30200

Built new, fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, 18 DF-1, rub rails, and 15" EOC for Canadian Pacific. CPAA 42450-42499. 151XL. Built 10-74. 5092 cu ft.

### 30300

Built new, forty-two, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, 18 DF-1, rub rails, and standard draft gear for Canadian Pacific. CPAA 42350-42391.

### 30400

Built new, fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. PICK 54000-54049. 154XM. Built 12-74. 5077 cu ft.

### 30500

Built new, one-hundred, 50-foot, 100-ton, Plate C box cars with single 10-foot centered plug door, lading strap anchors, and 15" EOC for Central Vermont. CV 50000-50099. 196XM. Built 7=8-74. 5277 cu ft.

### 30700

Built new, eight, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Canadian Pacific. CPAA 207175-207182.

### 30800

Built new, seventy-five, 50-foot, 100-ton, Plate B box cars with single 12'6" sliding doors located on "A" end, moveable bulkheads, and 20" sliding sill for C&O/B&O. B&O 480875-480949. 174XL. Built 1975. 5081 cu ft.

### 31000

Rebuilt two-hundred, 50-foot, 50-ton, Plate B box cars with single 10-foot centered sliding door, 4 SL-2 belt rails, and standard draft gear for Hudson General (Vermont Railway). BFF RV. VTR 5100-5399.

### 31300

Cancelled. Planned new building of three-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Maryland & Pennsylvannia.

### 31600

Cancelled. Planned new building of one-hundred 50-

foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Hudson General.

### 31700

Built new, eight-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railbox. RBOX 16700-17499. 154XM. Built 1=3-76. 5077 cu ft

### 31800

Cancelled. Planned new building of one-hundred fifty 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, various interior equipment and 15" EOC for the Reading.

### 31900

Cancelled. Planned new building of five-hundred 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors and standard draft gear for the NRUC.

### 32000

Cancelled. Planned new built of fifty 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and 20" sliding sill for Hudson General.

### 32100

Supplied one-hundred 50-foot, 70-ton box car underframes with standard draft gear to NRUC.

### 32200

Supplied two-hundred 50-foot, 70-ton box car underframes with standard draft gear to NRUC. 100 built at BFF BWK. 100 built at BFF RV.

### 32300

Built new, five, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors and standard draft gear for Gen. & Wyo. GNWR 300006-300010.

### 32400

Supplied one-hundred 50-foot, 70-ton, Plate B box car body kits consisting of the sides and ends only to NRUC.

### 32500

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors and standard draft gear for Emons (MPA). MPA 9100-9199. 154XM. Built 9=10-75. 5037 cu ft.

### 32600

Cancelled. Planned new building of one-hundred 50-

foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors and 10" EOC for Itel.

### 32700

Built new, one, 85-foot, 150-ton, Plate C, depressed flat car for Zurn Industries. Built at Reading shops. Depressed area 46-foot long, 28-1/2" above rail. ZRNX 151.

### 32700-A

Built new, one, 85-foot, 150-ton, Plate C, depressed flat car for Zurn Industries. BFF RV. Depressed area 46foot long, 28-1/2" above rail. ZRNX 151 (see also Lot 32700).

### 32800

Built new, one-hundred ten, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standar draft gear for Railvest (Virginia Central). BFF RV. VC 9000-9109. Built 6-76?

### 32900

Built new, one-hundred, 50-foot, 100-ton, Plate F box cars with double centered plug doors (16-foot opening), lading strap anchors, and 20" sliding sill for AT&SF. ATSF 45685-45784. Built 4=5-76. 6196 cu ft. Class Bx-181.

### 33000

Built new, two-hundred, 50-foot, 100-ton, Plate E box cars with single 10'6" centered plug door, 4 DF-2, lading strap anchors, and 20" sliding sill for AT&SF. ATSF 501700-501899. 186XL. Built 5-76. 5194 cu ft. Class Bx-180.

### 33100

Built new, one, 48-foot, 198-ton, Plate B heavy-duty flat car with 15" EOC for National Machinery. NMRX 100.

### 33200

Supplied eleven 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for NRUC. BFF RV.

### 33300

Built new, one-hundred twenty, 50-foot, 100-ton, Plate C box cars with single 10-foot centered sliding door, 6 DF-2 belt rails, lading strap anchors, and 15" EOC for C&O/B&O. C&O 480100-480219. 191XL. Built 6-76. 5185 cu ft.

### 33400

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot, centered sliding door, lading strap anchors and standard draft gear for Emons (MPA). BFF RV. MPA 9200-9299. Built 6-76. 5037 cu ft.

### 33500

Built new, twenty-four, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railvest (Virginia Central). BFF RV. VC 9110-9133. Built 6-76?

### 33600

Built new, forty, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, moveable bulkhead, and 15" EOC for L&N. L&N 410160-410199. 80XL. Built 7-77. 7580 cu ft.

### 33700

Built new, thirty, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, moveable bulkhead, and 15" EOC for Rock Island. ROCK 532565-532594. 142XL. Built 10-76. 7580 cu ft.

### 33800

Built new, five, 60-foot, 70-ton, Plate F box cars with single 10-foot centered sliding door, moveable bulkhead, and 15" EOC for the Missouri Pacific. MP 269055-269059. Built 1976. 7374 cu ft.

### 33900

Built new, one-hundred, 52-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and 20" sliding sill for the RF&P. RFP 5200-5299. 152XL. 10=11-76. 5486 cu ft.

### 34000

Cancelled. Planned new building of two-hundred 50foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC.

### 34100

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for NRUC. BFF RV. NSL 100200-100249 (50 cars). 154XM. Built 12-76. 5077 cu ft. NHIR 601-650 (50 cars).

### 34200

Supplied one-hundred 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for NRUC. BFF RV.

### 34300

Built new, one-hundred seven, 85-foot, 100-ton, Plate B flat cars with 15" EOC, COFC pedestals and twist locks for Union Carbide. RAIX 100-206. 185FC. Built 3 = 6 - 77.

Built new, thirty, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railvest (Virginia Central). BFF RV. VC 9164-9193. 154XF. Built 12-76. 5077 cu ft.

### 34500

Built new, thirty, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Randy Sechman (Virigina Central). BFF RV. VC 9134-9163. Built 12-76. 5077 cu ft.

### 34600

Supplied fifty 60-foot, 100-ton, Plate C RBL refrigerator carbodies (including shells, trucks, brakes, couplers and cushioning) with single 12'6" centered plug door and 15"EOC to Fruit Growers Express.

### 34700

Rebuilt, one-hundred, 50-foot double door box cars from D&RGW to 50-foot single door box cars (single 10-foot centered sliding door) for Emons (Maryland & Pennsylvannia). BFF RV. MPA 7300-7399.

### 34800

Supplied two-hundred 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to NRUC. BFF RV.

### 34900

Built new, fifty-six, 60-foot, 100-ton, Plate F+ box cars with double staggered sliding doors (16-foot opening), four rub rails, moveable bulkhead, and 20" sliding sill for Union Pacific. UP 960900-960955. 164XL. Built 6-77. 7152 cu ft. Class A-100-17.

### 35000

Built new, forty-four, 60-foot, 100-ton, Plate F+ box cars with single 10-foot centered sliding door, 22 DF-1, 35 swing boards, 24 X-bars, 5 rub rails, 8 deck boards, and 20" sliding sill for Union Pacific. UP 960956-960999. Built 6-77. Class B-100-5.

### 35100

Built new, one-thousand one-hundred fifty, 46-foot, 100-ton, Plate B bathtub gondola cars for HL&P and thirty-five 46-foot, 100-ton, Plate B bathtub gondola cars for Wis. Elec. UFIX 1001-1110 (2-78), UFIX 2001-2110 (3-78), 3001-3110 (4-78), 4001-4110 (6-78), 5001-5110 (6-78), 6001-6110 (8-78), 7001-7110 (8-78), 8001-8110 (8-78), 9001-9110 (10-78), 10001-10160 (11-78); WEPX 641-675. Built 12-77. 4200 cu ft.

### 35200

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the Detroit & Mackinac. BFF RV. DM 2300-2399. 154XM. 5=6-77. 5277 cu ft.

### 35300

Built new, forty, 60-foot, 70-ton, Plate F+ box cars with single 10-foot centered sliding door, moveable bulkhead, and 15" EOC for the L&N. L&N 410200-410239. 80XL. Built 9=10-76. 7580 cu ft.

### 35400

Cancelled. Planned building of ten 60-foot box cars for the GB&W.

### 35500

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot, centered sliding door, lading anchors, and standard draft gear for Emons (MPA). BFF RV. MPA 9300-9399. 154XP. Built 7-77. 5037 cu ft.

### 35600

Built new, six-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors, and 20" sliding sill for the C&NW. CNW 155600-156199. 154XM. Built 8=9-77. 5067 cu ft.

### 35700

Built new, one-hundred, 50-foot, 100-ton, Plate C box cars with single 10-foot centered plug door, lading anchors, and 10" EOC for Canadian National. BFF RV. CNA 404800-404899. 196XM. Built 10-77. 5257 cu ft.

### 35800

Cancelled. Planned building of fifty 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors and standard draft gear for the Florida East Coast.

### 35900

Built new, twenty, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the Canadian Pacific. BFF RV. CPAA 207323-207342.

### 36000

Built new, two, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the Northhampton & Bath. BFF RV. NB 600-601. 154XM. Built 7-77. 5037.

### 36100

Supplied one-hundred 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC. BFF

Supplied one-hundred fifty 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear for NRUC. BFF RV.

### 36300

Built new, one-hundred twenty-two, 60-foot, 100-ton, Plate F box cars with double centered plug doors (16-foot opening), moveable bulkhead (tracks only), 12 DF-2 belts, and 15" EOC for Conrail. CR 223001-223122. 165XP. Built 12-77. 7100 cu ft. Class B63A.

### 36400

Built new, one, 100-ton, Plate B bathtub gondola for BFF (HL&P). BFFX 1977 (UFIX 12109).

### 36500

Built new, three-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC. BFF RV. MNJ 120735-120934 (200 cars). 154XM. Built 12-77=2-78. 5037 cu ft. NSL 101900-101999 (100 cars).

### 36600

Built new, one-hundred, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, four DF-2 belts, lading anchors, and 20" sliding sill for the RF&P. RFP 2000-2099. 153XL. Built 10-77. 5067 cu ft.

### 36700

Built new, twenty-five, 50-foot, 70-ton, Plate B box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for Manufacturers Junction. BFF RV. MJ 2001-2025. Built 1977.

### 36800

Built new, one-hundred ten, 60-foot, 100-ton, Plate E box cars with double staggered sliding doors (16-foot opening), fixed bulk head, 13 partial length DF-2 belts, 4 rub rails, and 20" sliding sill for the C&O/B&O. B&O 495720-495811. 175XP. Built 7-78. C&O 495812-495829. 174XP. Built 7-78. 6433 cu ft.

### 36900

Built new, one-hundred, 60-foot, 100-ton, Plate F+ box cars with single 10-foot centered sliding door, 14 DF-2 belts, 40 X-bars, 40 swing boards, 8 door bars, and 20" sliding sill for the C&O/B&O. C&O 409000-409099.

### 37000

Built new, five-hundred seventy-five, 60-foot, 70-ton, Plate F+ box cars with single 10-foot centered sliding door, 14 DF-2 belts, 40 X-bars, 40 swing boards, 8 door bars, and 20" sliding sill for the C&O/B&O. B&O 410000-410306. 130XL. Built 3=5-78. C&O 410307-

410574. 130XL. Built 4=6-78. 7327 cu ft.

### 37100

Supplied one-hundred 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC. BFF RV.

### 37200

Supplied one-hundred 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC. BFF RV.

### 37300

Supplied fifty 50-foot, 70-ton, Plate B box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC. BFF RV.

### 37400

Built new, two-hundred twenty-five, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors and standard draft gear for the NRUC. BFF RV. NSL 150050-150174 (125 cars). 154XM. Built 5=6-78. 5277 cu ft. PT 200000-200099 (100 cars). 154XM. Built 6-78. 5277 cu ft.

### 37500

Built new, twenty-five, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors and standard draft gear for the Genesee & Wyoming. BFF RV. GNWR 300011-300035. 154XM. Built 7-78. 5277 cu ft.

### 37600

Built new, 60-foot, 100-ton, Plate F+ box cars with double centered plug doors (16-foot opening), 5 rub rails, fixed end bulkhead, moveable ceiling tracks (on 132 CR cars only), and 15" EOC for the AT&SF (21 cars) ATSF 37566-37586. Built 12-78. 7321 cu ft. Class Bx-187; Conrail (132 cars). CR 223301-223432. 160XP. Built 10=11-78. 6934 cu ft. Class B63B.; D&RGW (2 cars). DRGW 63895-63896.; MILW (6 cars). MILW 4292-4297.; N&W (24 cars). NW 604523-604526.; Southern Pacific (9 cars). SP 654800-654808. Built 12-78. 7167 cu ft.; and Southern Rwys (6 cars). SOU 43490-43495.

### 37700

Built new, 60-foot, 100-ton, Plate F + box cars with double centered plug doors (16-foot opening), 8 PDQ belt rails, 9 wood rub rails, and 15" EOC for the AT&SF (4 cars). ATSF 37562-37565. Built 1978. 7321 cu ft.; Conrail (30 cars). CR 223433-223462. 160XP. Built 12-78. 7321 cu ft.; D&RGW (9 cars) DRGW 63886-63894.; MILW (5 cars). MILW 4298-4302.; MoPac (41 cars) MP 269459-269499. 162XP. Built 2-

79. 7321 cu ft., N&W (23 cars) NW 604500-604522.; Southern Pacific (9 cars). SP 654809-654817. 162XP. Built 1-79. 7321 cu ft.; and Western Pacific (8 cars). WP 3768-3775. 146XP. Built 1-79. 7321 cu ft.

### 37800

Built new, twenty-four, 60-foot, 100-ton, Plate E box cars with double staggered sliding doors (16-foot opening), 3 rub rails, 12 DF-1 belts, and 20" Sliding sill for the Southern. SOU 43261-43284. 172XP. Built 8-78. 6440 cu ft.

### 37800

Built new, nine, 60-foot, 100-ton, Plate E box cars with double centered sliding doors (16-foot opening), 3 rub rails, 12 DF-1 belts, and 20" Sliding sill for Canadian Pacific. CPAA 205265-205273.

### 37900

Supplied seventy-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to the NRUC. BFF RV.

### 38000

Supplied seventy-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF RV.

### 38100

Cancelled. Planned new building of fifty 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons.

### 38200

Supplied one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to NRUC. BFF RV.

### 38300

Supplied one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF RV.

### 38400

Supplied one-hundred twenty-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to the NRUC. BFF RV.

### 38500

Built new, two-hundred fifty, 50-foot, 70-ton, Plate C box cars with double staggered sliding doors (16-foot

opening), lading strap anchors, and standard draft gear for the Detroit. Mackinac. DN 10000-10249. 154XM. Built 12-78. 5277 cu ft.

### 38600

Built new, two-hundred thirty, 46-foot, 100-ton, Plate B bathtub gondola cars for Portland General Electric. PGEX 1-4 (double rotary), PGEX 101-326. Built 1978.

### 38700

Built new, four-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Emons (200 MPA; 200 CAGY). MPA 9400-9599. 154XM. Built 1-79. 5277 cu ft. CAGY 22200-22399. 154XM. Built 2-79. 5277 cu ft.

### 38800

Built new, two-hundred twenty-five, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. MNJ 120485-120709. 154XM. Built 9=10-78. 5277 cu ft.

### 38900

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. MNJ 120710-120734. 154XM. Built 1978. 5277 cu ft. NSL 150275-150399. 154XM. Built 1978. 5277 cu ft.

### 39000

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. NSL 150400-150549. Built 1978. 5277 cu ft.

### 39100

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, 4 DF-2 belts, lading strap anchors, and standard draft gear for the Laur. & Sou. BFF RV. LRS 4001-4100. 154XL. Built 3-79. Waffle sides.

### 39200

Built new, one-thousand, 50-foot, 70-ton, Plate B box cars with combination staggered plug and sliding doors (16-foot opening), lading strap anchors, and 20" sliding sill for MoPac. MP 367500-368499. 154XF. Built 6=9-79. 5043 cu ft.

### 39300

Supplied one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading

strap anchors, and standard draft gear to Emons. BFF RV.

### 39400

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railpool (HCRC). HCRC 3001-3100.

### 39500

Cancelled. Planned building of seventy-five 46-foot, 100-ton, Plate B bathtub gondola cars for R.L.Burns.

### 39600

Built new, two-hundred nineteen, 46-foot, 100-ton, Plate B bathtub gondola cars for HL&P. UFIX 11001-11110 (3=4-79). UFIX 12001-12108 (4-79). UFIX (11-79).

### 39700

Cancelled. Planned building of seventy-five 46-foot, 100-ton, Plate B gondola cars for R.L.Burns.

### 39800

Built new, one-hundred fifty-four, 46-foot, 100-ton, Plate B bathtub gondola cars for Shamrock. OWTX 99001-99154. GTS. Built 1979.

### 39900

Supplied, one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV.

### 40000

Supplied, one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF RV.

### 40100

Built new, four-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. HOSC 250000-250199 (200 cars). 154XM. Built 4=5-79. 5277 cu ft. NSL 150575-150774 (200 cars). 154XM. Built 3=4-79. 5277 cu ft.

### 40200

Supplied one-hundred seventy-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to the NRUC. BFF RV.

### 40300

Supplied one-hundred 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF

### RV.

### 40400

Built new, two-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. NSL 150550-150574 (25 cars). NSL 150775-150999 (225 cars). 154XM. Built 6=7-79. 5277 cuft.

### 40500

Supplied seventy-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. Also, 65 kits converted to Lot 45600 and 35 kits converted to Lot 46000.

### 40600

Supplied one-hundred fifty 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF RV.

### 40700

Built new, two-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. NSL 160000-160199. Built 1979. 5277 cu ft.

### 40800

Converted to Lot 45600 (130 kits).

### 40900

Supplied one-hundred seventy-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading strap anchors, and standard draft gear to Emons. BFF RV.

### 41000

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for the NRUC. BFF RV. NSL 160200-160349. Built 1979. 5277 cu ft. Also, another 100 cars converted to Lot 46800.

### 41100

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for OLS (D&M). DM 20000-20119 and 20270-20299. Built 11=12-79. 5277 cu ft.

### 41200

Built new, two-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Emons

(MPA). MPA 39700-39899. 150XP. Built 12-79=2-80. 5277 cu ft.

### 41300

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for OLS (D&M). DM 20120-20269. Built 1979. 5277 cu ft.

### 41400

Built new, two-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Emons (MPA).

### 41500

Cancelled. Planned building of five-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors and standard draft gear for Emons.

### 41600

Cancelled. Planned building of four-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for OLS.

### 41700

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railpool (HCRC). HCRC 3101-3200.

### 41800

Built new, one-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and 15" EOC for Emons (MPA). MPA 39600-39699. Built 10=11-79. 5277 cu ft.

### 41900

Built new, two-hundred fifty-three, 46-foot, 100-ton, Plate B bathtub gondola cars for Wisconsin Electric. WEPX 676-928. 200GT. Built 12-79=1-80. 4170 cu ft.

### 42000

Built new, five-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading strap anchors, and standard draft gear for Railbox. RBOX 40250-40749. 154XM. Built 4=5-80. 5277 cu ft.

### 42100

Cancelled. Planned building of one-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for O.L.S.

### 42200

Cancelled. Planned building of three-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for Railpool.

### 42300

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for Railpool.

### 42400

Cancelled. Planned building of three-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the Atlantic & Western.

### 42500

Cancelled. Planned building of one-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and 15" EOC for the Lake Erie, Frank. & Clar.

### 42600

Cancelled. Planned building of one-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and 10" EOC for the Brae Corp.

### 42700

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the Lau. & Sou.

### 42800

Cancelled. Planned building of three-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for Railpool.

### 42900

Cancelled. Planned building of one-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and 15" EOC for the Lake Eric, Frank. & Clar.

### 43000

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the New Hope & Ivyland.

### 43100

Built new, three-hundred, 50-foot, 70-ton, Plate C box cars with double centered sliding doors (16-foot open-

ing), lading anchors and 15" EOC for WCTU. WCTR 102500-102799. 154XM. Built 2=3-80. 5277 cu ft.

### 43200

Built new, twenty-three, 46-foot, 100ton, Plate B bathtub gondola cars for Bechtel (Salt River Power). SRPX 284-306.

### 43300

Built new, one-hundred, 52-foot, 100-ton, Plate B mill gondola cars for Emons (MPA). MPA 20000-20099. 193GBS. Built 3-80. 2244 cu ft.

### 43310

Built new, four-hundred, 52-foot, 100-ton, Plate B mill gondola cars for Emons (SB, PBR, PBNE). PBR 5000-5099. 185GBS. Built 5=6-80. 2244 cu ft. PBNE 4000-4099. 185GBS. Built 6=7-80. 2244 cu ft. SB 6000-6199. 185GBS. Built 4=6-80. 2244 cu ft.

### 43400

Built new, twenty-six, 46-foot, 100-ton, Plate B bathtub gondola cars for Shamrock. OWTX 99155-99180. Built 1979/80.

### 43500

Cancelled. Planned building of one-hundred twenty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 43600

Cancelled. Planned to supply two-hundred forty 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear to Emons.

### 43700

Built new, one, 52-foot, 100-ton, Plate B mill gondola for BFF (show car). BFFX 1984 (PBNE 1980).

### 43800

Cancelled. Planned to supply two-hundred twenty-five 50-foot, 70-ton, Plate C box car kits with single 10-foot centered sliding door, lading anchors, and standard draft gear to the NRUC.

### 43900

Cancelled. Planned building of one-hundred sixty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44000

Cancelled. Planned building of one-hundred sixty 50-foot, 70-ton, Plate C box cars with single 10-foot

centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44100

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44200

Cancelled. Planned to supply two-hundred forty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear to Emons.

### 44300

Cancelled. Planned to supply two-hundred twenty-five 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear to the NRUC.

### 44400

Cancelled. Planned building of one-hundred sixty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44500

Cancelled. Planned building of one-hundred sixty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44600

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44700

Cancelled. Planned building of one-hundred sixty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 44800

Cancelled. Planned to supply two-hundred forty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear to Emons.

### 44900

Cancelled. Planned to supply two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear to the NRUC.

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 45100

Cancelled. Planned building of one-hundred thirty 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for the NRUC.

### 45200

Built new, one, 55-foot 100-ton, Plate B covered hopper with three centered 24" x 30" gates and standard sraft gear for BFF (Prototype).BFF RV. 4750 cu ft capacity. BFFX 4750.

### 45300

Cancelled. Planned building of three-hundred 52-foot, 100-ton, Plate B gondola cars for Railpool.

### 45400

Built new, five-hundred, 52-foot, 100-ton, Plate B gondola cars for Railgon. GONX 320000-320499. 191GB. Built 9=12-80. 2494 cu ft. Class WSG10.

### 45500

Cancelled. Planned building of two-hundred 52-foot, 100-ton, Plate B gondola cars for XYZ.

### 45600

Converted from undelivered kits from Lot 40500 & 40800. Converted to Lot 46400 (12), 46800 (100), and 47200 (83).

### 45700

Built new, two-hundred, 60-foot, 100-ton, Plate E box cars with single 12-foot centered sliding door, lading anchors and 15" EOC for OLS (LP&N). LPN 60000-60199. 187XM. Built 6=8-80. 6440 cu ft. Waffle sides.

### 45800

Cancelled. Planned building of two-hundred 52-foot, 100-ton, Plate B gondola cars for OLS.

### 45900

Cancelled. Planned building of six-hundred sixteen 60-foot, 100-ton, Plate F+ box cars with single 10-foot centered sliding door, 14 DF-1 belt rails, and 20" sliding sill for Conrail.

### 46000

Built new, thirty-five, 50-foot, 100-ton, Plate C box cars with single 10-foot centered sliding door, and standard draft gear for Nevada Northern. BFF RV. Converted

from undelivered kits from Lot 40500. NN 201-235. 191XP. Built 6-80. 5277 cu ft.

### 46100

Cancelled. Planned building of two-hundred 52-foot, 100-ton, Plate B gondola cars for U.S. Rail Services (GTW).

### 46200

Built new, four-hundred forty, 46-foot, 100-ton, Plate B bathtub gondola cars for HL&P. UFIX 19001-19110 (3=5-81), UFIX 20001-20110 (4-81), UFIX 21001-21110 (5-81), UFIX 22001-22110 (5-81). All 4200 cu ft.

### 46300

Built new, five-hundred, 55-foot, 100-ton, Plate B covered hoppers with three 24" x 30" gates for North American (CNW). BFF RV. 4750 cu ft capacity. CNW 190000-190499 (NACC serial nos. 63007-63506). 200LO. Built 2=4-81. 4750 cu ft.

### 46400

Built new, twelve, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door and standard draft gear for Canadian Pacific. BFF RV. Assembled from kits from Lot 45600. CPAA 207380-207391. 154XM. Built 10-80. 5277 cu ft.

### 46500

Built new, two, 20-foot, 35-ton, Plate B TOFC bogies with trailer hitch for Intermodal Concepts Inc. ICI 100-101, 65FC. Built 6-81.

### 46600

Cancelled. Planned building of two-hundred 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and 15" EOC for U.S. Rail Services (CHIR).

### 46700

Assembled four-hundred 55-foot, 100-ton, Plate B covered hopper kits with three 24" x 30" gates for North American. BFF RV. 4750 cu ft capacity. NAHX 488371-488770. 199LO. Built 6=8-82. 4750 cu ft.

### 46800

Built new, two-hundred, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door, lading anchors, and standard draft gear for Maine Central. 100 undelivered cars from Lot 41000 plus 100 assembled kits from Lot 45600. MEC 35000-35199. 154XM. Built 6=7-81. 5277 cu ft.

### 46900

Built new, one-hundred fifty, 50-foot, 70-ton, Plate C box cars with single 10-foot center sliding door, lading

anchors, and 10" EOC for the Bangor and Aroostook. BAR 5600-5749. 154XM. Built 9-81. 5277 cu ft.

### 47000

Built new, one, 48-foot, 100-ton, Plate B+ quick discharge hopper with sixteen 38" gates (four hopper pockets) and standard draft gear for BFF (Prototype). 3530 cu ft capacity. BFFX 3600.

### 47100

Built new, one, 166-foot, 175-ton, Plate B, four-unit articulated COFC flat car with pedestals for four 40-foot containers and 15" EOC. BFFX 1982.

### 47200

Built new, eighty-three, 50-foot, 70-ton, Plate C box cars with single 10-foot centered sliding door and standard draft gear for the Bangor and Aroostook. BFF RV. BAR 4500-4582. 154XM. Built 11=12-81. 5277 cu ft.

### 47300

Built new, three, 21-foot, 35-ton, Plate B TOFC platforms with trailer hitch for Intermodal Concepts Inc. ICI 102-104. 65FC. Built 6-82.

### 47400

Built new, one, 46-foot, 100-ton, Plate B aluminum bodied rotary dump gondola cars with steel bolsters and draft sills for BFF (Prototype). BFFX 44800.

### 47500

Cancelled. Planned building of one 267-foot, 270-ton, Plate B+ five-unit articulated COFC well flat for American President Lines.

### 47600

Rebuilt one-hundred, 83-foot, 70-ton, Plate B flat cars to bulkhead flat cars. Converted from TTX F85C. BN 965846-965945.

### 47700

Built new, one, 260-foot, 165-ton, Plate C articulated five-unit TOFC flat car with cushioned trailer hitches and standard draft gear for BFF (Prototype). BFFX 1984.

## LOT INDEX Listed Alpha-numerically by Car Series

APA 1001-1002	11000	CR 223001-223122	36300
AQCB 100-101	7825	CR 223301-223432	37600
ATSF 37562-37565	37700	CR 223433-223462	37700
ATSF 37566-37586	37600	CV 50000-50099	30500
ATSF 45685-45784	32900	DH 23001-23088	24200
ATSF 501700-501899	33000	DH 23501-23600	24300
BAR 1268-1367	7266	DH 25025-25036	24200
BAR 4500-4582	47200	DM 2300-2399	35200
BAR 5600-5749	46900	DM 10000-10249	38500
BAWX 106-107	13000-1	DM 20000-20119	41100
BFFX 1977	36400	DM 20120-20269	41300
BFFX 1982	47100	DM 20270-20299	41100
BFFX 1984	47700	DRGW 63886-63894	37700
BFFX 3600	47000	DRGW 63895-63896	37600
BFFX 4750	45200	DTI 18800-18874	16700-1
BFFX 44800	47400	EJE 4200-4279	16900-2
BN 319500-319599	10800	EJE 86000-86069	16900-1
BN 319600-319699	10800-1	FEC 5026	11500-1
BN 965846-965945	47600	FEC 5027-5028	11500-2
BO 410000-410306	37000	FEC 5029-5030	11500-3
BO 480875-480949	30800	GBW 2900-2974	23500
BO 486200-486999	18200	GBW 3000-3124	24000
BO 495720-495811	36800	GN 137000-137099	10400
CAGY 22200-22399	38700	GN 319100-319249	10400
CBQ 20695-20899	9816	GN 319250-319499	10400-1
CBQ 20900-20949	9817	GNWR 300001-300005	19300
CBQ 20950-20999	9818	GNWR 300006-300010	32300
CNA 404400-404579	19800	GNWR 300011-300035	37500
CNA 404800-404899	35700	GONX 320000-320499	45500
CNW 150100-150149	10200	GTW 309300-309399	19900
CNW 155600-156199	35600	GTW 309400-309434	12500-1
CNW 190000-190499	46300	HCRC 3001-3100	39400
CO 80990-80991	10700	HCRC 3101-3200	41700
CO 80992	14100-1	HOSC 250000-250199	40100
CO 409000-409099	36900	ICG 660213-660232	17900
CO 410307-410574	37000	ICI 100-101	46500
CO 480100-480219	33300	ICI 102-104	47300
CO 484000-484649	10300	LN 410160-410199	33600
CO 486000-486199	18200	LN 410200-410239	35300
CO 495812-495829	36800	LPN 60000-60199	45700
CPAA 42350-42391	30300	LRS 4001-4100	39100
CPAA 42450-42499	30200	MEC 30000-30249	17600
CPAA 205265-205273	37800	MEC 35000-35199	46800
CPAA 207175-207182	30700	MILW 4292-4297	37600
CPAA 207323-207342	35900	MILW 4298-4302	37700
CPAA 207380-207391	46400	MJ 2001-2025	36700

	20000		RDG 19000-19019	17400-1
MNJ 120485-120709	38800		RDG 19020-19049	17400-2
MNJ 120710-120734	38900		RFP 2000-2099	36600
MNJ 120735-120834	36500		RFP 2101-2200	19200
MP 253200-253449	19500		RFP 5200-5299	33900
MP 269055-269059	33800		RSP 6600-6604	11000-1
MP 269459-269499	37700		RI 32550-32564	17800
MP 367500-368499	39200		ROCK 532565-532594	33700
MPA 9000-9099	18100		RSP 5000-5024	19400
MPA 9100-9199	32500		RSP 6000-6002	11000
MPA 9200-9299	33400		RSUX 100	6782
MPA 9300-9399	35500		RSUX 200	6926
MPA 9400-9599	38700		SB 6000-6199	43310
MPA 20000-20099	43300		SCL 109101-109103	13200-1
MPA 39600-39699	41800		SCL 109101-109105 SCL 109104-109106	R135
MPA 39700-39879+	41200		SCL 169104-169100 SCL 160000-160199	5111
NAHX 488371-488770	46700		SCL 160000-160199 SCL 160800-160999	6216
NB 600-601	36000		SCL 160800-160999 SCL 162000-162199	7701
NdeM 86121-86720	24400		SOU 43186-43248	17500-1
NdeM 100000-100999	24500			17500-1
NdeM 101000-101191	24600		SOU 43249-43260	37800
NdeM 101192-101999	25000		SOU 43261-43284	37600
NdeM 104000-104199	24700		SOU 43490-43495	9879
NdeM 104200-104799	24800		SOU 43647-43699	12400-1
NdeM 104800-104999	24900		SOU 50016-50019	12300-1
NHIR 601-650	34100		SOU 50097	14400-1
NMRX 100	33100		SOU 52700-52739	14400-1
NN 201-235	46000		SOU 52740-52999	8459-2
NSL 100200-100249	34100		SOU 114800-114824	8459-2 8459-3
NSL 101900-101999	36500		SOU 115250-115274	
NSL 150050-150174	37400		SOU 500000-500174	11800-1
NSL 150275-150399	38900		SOU 500300-500574	11800
NSL 150400-150549	39000		SOU 500575-500674	11800-A
NSL 150550-150574	40400		SOU 508000-508149	14200-1
NSL 150575-150774	40100		SOU 508150-508549	14200-2
NSL 150775-150999	40400		SOU 509000-509149	14200-4
NSL 160000-160199	40700		SOU 509200-509249	14200-3
NSL 160200-160349	41000		SP 654800-654808	37600
NW 281100-281174	17100-1		SP 654809-654817	37700
NW 602000-602028	11300		SRPX 284-306	43200
NW 604500-604522	37700		SSW 62600-62624	9916
NW 604523-604526	37600		TLDX 60000-60009	11000-1
OWTX 99001-99154	39800		TLDX 61000-61029	11000
OWTX 99155-99180	43400		UFIX 1001-1110	35100
PBNE 1980	43700		UFIX 2001-2110	35100
PBNE 4000-4099	43310		UFIX 3001-3110	35100
PBR 5000-5099	43310		UFIX 4001-4110	35100
PC 220947-220997	17200-3		UFIX 5001-5110	35100
PC 278045-278174	17300-1		UFIX 6001-6110	35100
PC 281050-281169	17200-1		UFIX 7001-7110	35100
PC 281170-281270	17200-2		UFIX 8001-8110	35100
PGEX 1-4	38600		UFIX 9001-9110	35100
PGEX 101-326	38600		UFIX 10001-10160	35100
PICK 54000-54049	30400		UFIX 11001-11110	39600
PT 200000-200099	37400		UFIX 12001-12108	39600
RAIX 100-206	34300		UFIX 12109	36400
RBOX 16700-17499	31700		UFIX 12110	39600
RBOX 40250-40749	42000		UFIX 19001-19110	46200

UFIX 20001-20110	46200
UFIX 21001-21110	46200
UFIX 22001-22110	46200
UP 960900-960955	34900
UP 960956-960999	35000
USSX 1984?	8449
VC 9000-9109	32800
VC 9110-9133	33500
VC 9134-9163	34500
VC 9164-9193	34400
VTR 5100-5399	31000
WCTR 102500-102799	43100
WEPX 641-675	35100
WEPX 676-928	41900
WP 3768-3775	37700
ZRNX 150	13300-1
ZRNX 151	32700
ZRNX 151	32700-A

LU13 31	ILL NEC	DING	KESEA	ARCH and IDENTIFICATION
Customer	Lot	Qty		Car Type and notes
Berwick Int'l	8900	5	New	Steam Heater Cars
Berwick Int'l	9669	10	New	Steam Heater Cars
Emons	41400	200	New	50-foot box cars
Florida East Coast	11500	10	New	50-foot box cars
Lake Terminal	8449	15	Reblt	18-foot, 70-ton ore cars. USSX 1984+?
Seaboard Coast Line	7511	75	Reblt	Hopper cars
Seaboard Coast Line	7701-1	??	Reblt	70-ton hopper cars
Southern Railway	5355	2000	Reblt	40-foot box cars
Southern Railway	5639	4	New	"Mod. Spoils."
Southern Railway	6912	1200	Reblt	Box cars
Southern Railway	7384	1	New	Hopper
Southern Railway	8348	1300	Reblt	40-foot box cars
Southern Railway	8459-1	25	Reblt	70-foot bulkhead flat cars
Southern Railway	8459-4	50	Reblt	61-foot bulkhead flat cars
Southern Railway	8943	20	Reblt	Calcium covered hopper cars
Southern Railway	9214	1000	Reblt	40-foot box cars
Southern Railway	12300	1	New	49-foot well flat car. SOU 50097?
Western Refrigerator	9061	2	New	Refrigerator cars
Western Refrigerator	11700	5	Reblt	50-foot refrigerator cars. GBW?



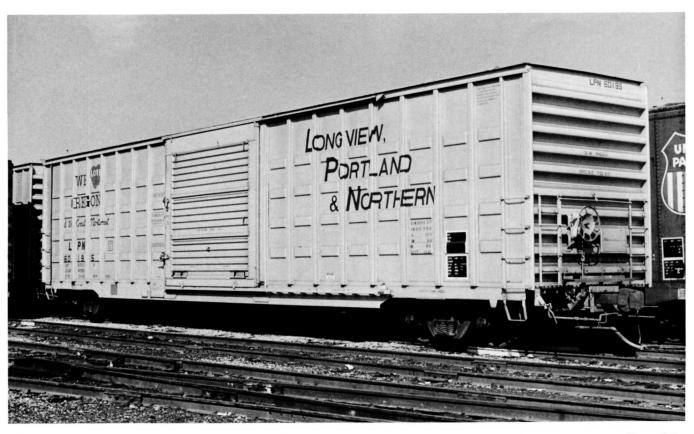
(Above) APA 1001 was built in 1970 as part of Lot 11000. Note the huge 34'6" door opening. M.D.McCarter Collection. (Below) DM 20279 was built in 1979 as part of Lot 41100. This is a standard Berwick 50-foot Plate C box car design. David G. Casdorph photo.



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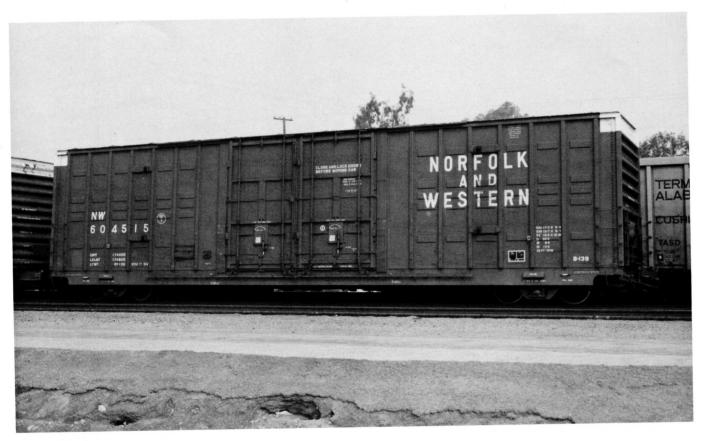


(Above) HCRC 3095 was built in 1979 as part of Lot 39400. Owner-lessor is Railpool. D.G.Casdorph photo. (Below) LPN 60195 was built in 1980 as part of Lot 45700. This is a 60-foot 100-ton Plate E box car. David G. Casdorph photo.





(Above) MPA 39626 built was in 1979 as part of Lot 41800. This series came equipped with 15" end-of-car cushioning. (Below) NW 604515 was built as part of Lot 37700 in 1979. These fascinating 60-foot 100-ton Plate F + box cars were used in auto parts service by many railroads. Both photos by David G. Casdorph.



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(Above) RBOX 40624 was built in 1980 as part of Lot 42000. Photo, David G. Casdorph. (Below) TLDX 60001 was built as part of Lot 11000-1 in 1970. M.D. McCarter Collection.



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(Above) TLDX 60006 is also part of Lot 11000-1. Photo, M.D. McCarter Collection. (Below) WCTR 102549 was built in 1980 as part of Lot 43100. Berwick built relatively few 50-foot double-door box cars. M.B. Foley photo.



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