# FREIGHT CARS Journal



AMERICA'S NEW REFRIGERATOR CARS GPMX 10100: BOX TO GON FREIGHT CARS IN SERVICE 2 FREIGHT CAR NEWS

# FREIGHT CARS JOURNAL

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#### **FCJ CHANGE OF FORMAT NOTICE**

The book series concept simply just did not work. Therefore, beginning with issue No 54, *Freight Cars Journal*, returns to its original format.

# 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  $\underline{6}480$ .

# FRONT COVER:

CRYX 1255 was built in 1990 by Gunderson. Photographed in Saginaw, TX on February 17, 1991. Curtis Wagner photo.

# AMERICA'S NEW GENERATION OF REFRIGERATOR CARS: A ROSTER

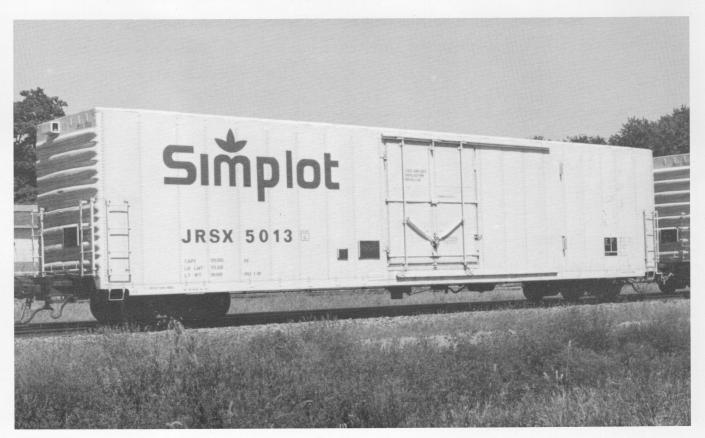
COMPILED BY DAVID G. CASDORPH

Research Assistance: Carl W. Shaver, Eric A. Neubauer

THE NEW GENERATION REFRIGERATOR CARS - January 1993						
Init	Number Series	Qty	IL/Plate	Notes		
BN	751000-751076	49	54-09C	Reblt 1985 from BNFE 5200-5299. 4548 cu.ft.		
CRLE	20000-20001	2	60-00C	Reblt 1990. White "Golden West Service" scheme.		
CRYX	1000	1	56-06C	Reblt 1986.		
CRYX	1001-1002	2	59-07C	Reblt 1986.		
CRYX	1003-1132	130	59-07C	Reblt 1987 CEECO from ATSF 620300-620599.		
CRYX	1133-1150	18	59-07C	Reblt 1988 CEECO from ATSF 620300-620599.		
CRYX	1151-1199	49	59-07C	Reblt 1989 CEECO from ATSF 620300-620599.		
CRYX	1200	1	63-08F	blt 1987 GUX P.		
CRYX	1201-1203	3	59-07C	Reblt 1989 CEECO from ATSF 620300-620599.		
CRYX	1204-1222	19	59-07F	Reblt 1989-90 from SSW 28700-28799. 5482 cu.ft.		
CRYX	1223-1272	50	67-08F	Blt 1990 GUX P. 6902 cu.ft. Carnation.		
CRYX	1273-1342	70	67-08F	Blt 1991 GUX P. 6902 cu.ft. Some Universal Frozen Foods.		
GARX	68000	1	67-08F	Blt 1990 GUX P.		
GARX	68001-68030	30	67-08F	Blt 1991 GUX P. fin 1991 RNX O.		
GARX	68031-68080	50	67-08F	Blt 1991 GUX P. fin 1992 RNX O.		
GBRX	20100-20102	3	59-08C	Blt 1990 GUX P.		
GBRX	20103-20111	9	59-07C	Blt 1990 GUX P		
GBRX	20112-20129	18	59-08C	Blt 1990-91 GUX P		
JRSX	5000-5057	58	60-05C	Reblt 1987 from SSW 26000-26099.		
JRSX	6000	1	68-06F	Blt 1988 GUX P.		
JRSX	6001-6050	50	68-06F	Blt 1989-90 GUX P.		
JRSX	6100-6149	50	68-06F	Blt 1990 GUX P.		
XTRX	200-242	43	60-10C	Reblt 1991 from WP 66500-66549.		
		707				



(Above) GARX 68011 was built new for General American Transportation in 1991 by Gunderson Inc. This car has the attractive "McCain" logo on the right. 168RC. 67-08 IL Plate F. John L Becker photo. (Below) JRSX 5013 was rebuilt from the SSW 26000-26099 series in 1987. 5360 cf. 60-05 IL Plate C. Mike B. Foley photo.



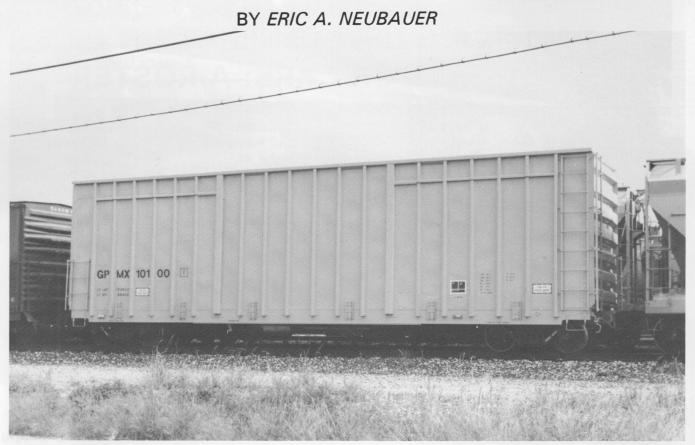
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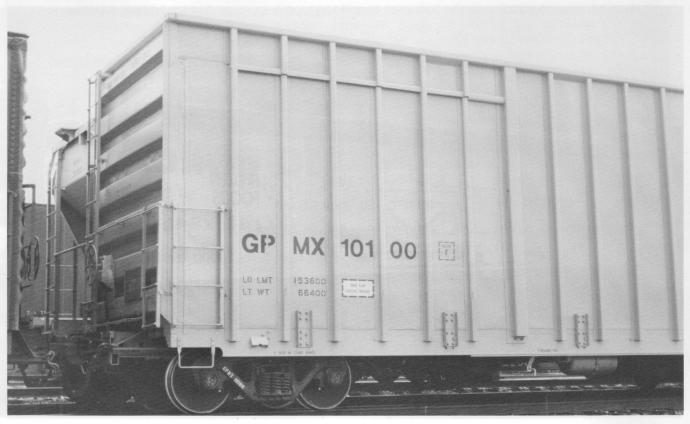
(Above) CRYX 1168 as it appeared in route just prior to its conversion to a cryogen car. K.M. Ardinger photo. (Below) CRYX 1274 at CEECO. The cars were built at Gunderson in 1991. Cyrogenic equipment finished at CEECO. K.M. Ardinger photo.



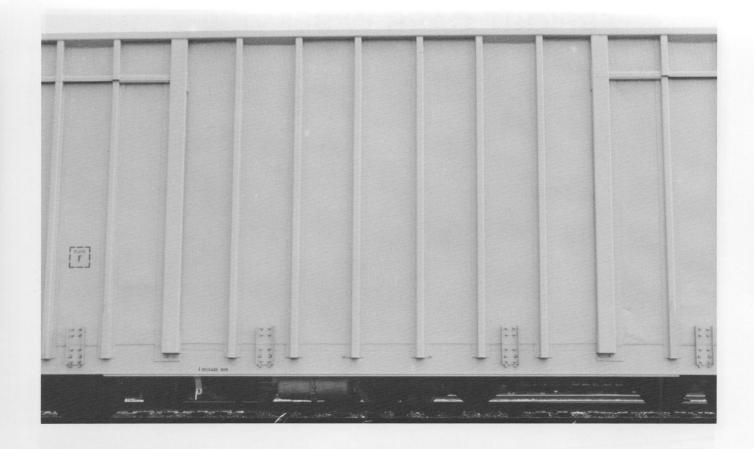
# GPMX 10100: BOX CAR to GONDOLA



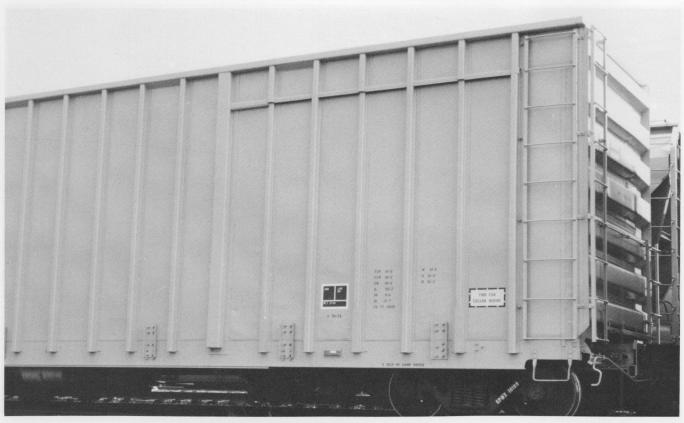
(Above) GPMX 10100, overall view. This car was converted from a SP class B-70-73 box car to a Plate F gondola car. (Below) "B" end view detail. Note the end ladder to the left of the brake wheel.



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(Above). Center section detail. Channels were added for lower side reinforcement. The area between the wider ribs appears to be the previous location of the door opening. (Below) "A" end detail view. The cars has a 6028 cubic foot capacity. Note the FMC side sill design from the box car.



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# FREIGHT CARS IN SERVICE 2

Photos and text by DAVID G. CASDORPH
Research Assistance: Carl W Shaver

Continuing our series of freight cars as they actually appear operating in service



(Above) B&O 347593 photographed at Huntington WV in September 1985. Still in pretty good shape for forty years of service! Built 12-46. 2141 cf. It's ex C&O 347593, rebuilt from an offset-side car in 1963 (nee from C&O 47500-48989). (Below) IHB 7746 was ADN 7746 built by USEX. Photographed at Mira Loma, CA in April 1991.





(Above) RMGX 3210 (Railcar, Ltd) was rebuilt in 11-90 by KKX GCS. Originally built in 1-65. Capacity, 2929 cubic feet. Photographed in Kansas City, MO in August 1992. (Below) SLC 1104 is from the GWR 11002-11559 series, nee FGEX 1000-1600 (mechanical reefers). Note the "Keep me loaded" slogan to the left of the door. Photographed in October 1988.





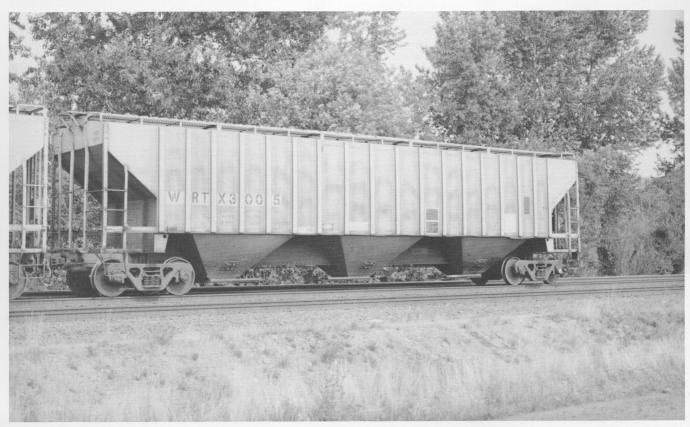
(Above) SLC 11017 was originally built as part of the PICK 55100-55199 series (built 1974-75 by Golden Tye). Photographed in November 1987. (Below) SLC 552042 is ex ICG 552042; nee from the HCRC 3001-3200 series. Built by Berwick. Photographed in December 1988.



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(Above) UMP 810363 was built in March 1979 by Marine Industries. It is ex GWIX 810363. (Below) WRTX 3005 (Western Rail Leasing Corporation) comes from the NAHX 50700-50899 series. It was built in November 1972 by Pullman-Standard.



# FREIGHT CAR NEWS

INIT	NUMBER	SERIES	DESCRIPTION AND NOTES	REF
ACFX	68523	68772	5748 cf 4 by LO. New blt 9 = 11-92 ACF HTG. Dow Chemical (possibly others) lessee.	EAN
ADMX	221126	222191	Acq in 1992 - 36 used refurbd 5250 cf LO's. 24 fr UP 221100-221399 and 12 222000-222199 series.	
ADN	600	624	25 used FB nee probably TOE 4000-4324 or MSV 400-484. Chrysler Rail Transportation lessor.	
AM	500	573	74 used 50-06 IL 5077 cf box. ex MPA 37000-series. Chrysler Rail Transportation lessor.	
AN	2900	2999	100 used 5077 cf boxes fr SOU 17700-17999, nee RBOX. GERSCO owner-lessor.	cws
BN	244850	244939	Reblt & reno 90 50-06 IL SPD 70 t 5188 cf box cars fr BN 321000-321499. Reblt 7-92=1-93 BN CX.	
СС	249001	249025	25 reblt gondolas nee PLE. Sides and ends raised. GERSCO owner-lessor.	cws
CCLX	1200	1479	re:FCR 3:28. Series expanded to 280 new corn syrup tank cars. blt $5 = 11-92$ TRN.	cws
CCLX	51006	51050	45 new PD LO. blt 12-92 ACF. Additional blt dates probable.	cws
CR	377000	377024	24 rebit 5583 cf RBL's fr nee BKTY 8800-8899 (ex BXN et al). Rebit 12-92 RNX O.	MWH
CRDX	11142	11155	14 new 5125 cf 100 t PD LO. blt 10-92 TRN FW.	DGC
CRLE	4600	4799	89' TOFC flats acq used fr SP 900000's. Greenbrier Leasing owner-lessor.	DGC
CRLE	5400	5549	Oper 150 used sngle DS container cars. ex GBRX 2400-2549. blt 7-91 GUX P.	DGC
DBCX	52000	52149	148 used LO fr MOBX 52000-52149 (52056 and 52133 retired).	cws
DBCX	53000	53249	250 used LO ex MOBX 53000-53249.	cws
DGHX	3000	3649	650 new 4750 cf LO. blt 1 = 2-93 TRN GV lot 2223.	cws
DTTX	270000	270059	60 new 4 unit drwbr 125t Double Stack container cars. blt 10-92 GUX P. Class GWG40.	DGC
DTTX	720000	720039	40 new 5 unit artic 125 t Double Stack container cars. blt 10-92 TC CH. New class TWG52C.	DGC
DTTX	720040	720139	100 new 5 unit artic 125 t Double Stack container cars. blt 12-92 TC CH. Class TWG52C.	DGC
EDGX	3001	3360	360 new 4400 cf GT. blt 9 = 10-92 JAC JTN. Aluminum. Blue rotary ends.	cws
GATX	60235	60309	75 new molten sulphur tanks. Blt 9 = 10-92 TRN. Boliden Intertrade Inc lessee.	cws
GTW	584000	584157	Reblt & reno 158 cars fr GTW 309000-series to 6635 cf high cube box (roofs raised). Reblt $8 = 11-92$ GTW VT.	DGC
HS	5975	5988	14 used box. ex WLO, nee MNS. Itel lessor. Leased to AN.	cws
нѕ	8400	8799	400 used 5077 and 5090 cf boxes nee RBOX. GERSCO owner-lessor.	cws
KCS	8500	8599	100 used 89' TOFC flats acq in 1992 fr SP 900000's. Greenbrier Leasing owner-lessor.	DGC
LCIX	2639	2642	4 used Carbon Dioxide tank cars. fr NATX 20400-20404.	cws

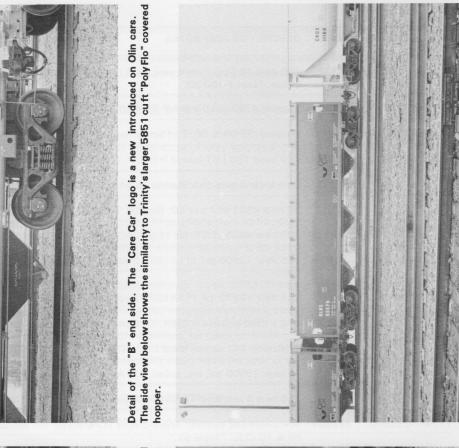
INIT	NUMBER	SERIES	DESCRIPTION AND NOTES	REF		
LRWN 9200 9299		9299	100 new 100 t coil steel cars. blt 11-12-92 TRN GV. GERSCO owner-lessor. SP lessee. Class F-100-20.			
MP	740000	740054	55 reblt 4740 cf LO's fr MP 716900-717299.	CWS		
MSDR	195700	195709	10 used 50-06 IL 5077 cf boxes nee ONW.	CWS		
NS	348900	348999	100 used 100 t HT leased fr HELM. Class H51.	EAN		
NS	Auto	Racks	New bi-level auto rack classes FB-516 & FB-517 blt 1992 TCW.	DGC		
OLNX	55501	55590	90 new 4301 cf 3 bay LO. New blt 1-93 TRN FW.	RMJ		
OPSX	507482	508675	120 new 4400 cf GT. blt 11-92 JAC JTN. Aluminum. Red rotary cplr end.	cws		
PVCX	13275	13409	135 new 13900 gal 111A100W2 sulphuric acid tank cars. blt 12-92 = 1-93 TRN OKC.	DGC		
RPBX	23163	23286	124 new 13670 gal 111A100W2 sulphuric acid tank cars. blt 10-92 UTC ECH.	DGC		
SIRX	101	102	Acq 2 used gondola fr CNW. Equipped with high bulkheads for crushed auto bodies.	cws		
тсмх	5885	6017	Relettered 132 carbon black LO fr HTCX 5885-6017 (5906 retired).	cws		
TILX	250133	250166	34 new 25500 gal, ins, coiled, 111A100W1 tank cars. AGP logo.	DGC		
TTAX	79637	79756	120 new 5 unit artic TOFC/COFC spine cars. blt 1-93 TRN DAL. Class RAF55D.	DGC		
TTEX	353000	353399	400 converted two unit drwbr 3 htch TOFC fr two 89' flat cars. Cnvrtd $9 = 12-92$ HII & TC CLIL. "Triple 53."	DGC		
UMP	511480	511683	121 used 4750 cf LO nee TILX. GERSCO owner-lessor; UP lessee.	cws		
UP	361800	361963	Reblt & reno 164 plate C 60-09 IL boxes fr UP 361000-361499 (BF90-7).	cws		
UP	362000	362061	Reblt & reno 62 plate E 50-06 IL boxes fr UP 301000-301199 (BF90-6).	cws		
UTLX	643132	643166	35 new 25850 gal, ins, coiled, 111A100W1 tank cars. blt 4-92. A G Processing.	DGC		
UTLX	643302	643382	81 new 23500 gal, ins, coiled, 111A100W1 tank cars. blt 8-92. Olin Chemical			
NCHX	25101	25120	20 new 25175 gal, ins,coiled, 111A100W1 tank cars. Blt 9-92 ACF MILT.	JAK		
WCTR	142000	142012	13 used 100 t coil steel cars. nee PLE lot 983F.	DGC		
NSOR	1050	1099	50 used 100 t dpd RBL. fr UP 450950- and 450550-series. Rptd UP logo & livery. UP lessor.	cws		

# **LESSER KNOWN ABBREVIATIONS**

ADN Ashley, Drew & Northern Rwy. AN Apalachicola Northern RR. CCLX Crystal Car Line. CRDX Chicago Freight Car Leasing. CRLE Coe Rail Inc. DBCX BASF Corp. DGHX North American Chemical. EDGX Wisconsin Power & Light. HS H&S RR. LCIX Liquid Carbonic Corp. LRWN Little Rock and Western Rwy.

MSDR Mississippi Delta RR. OLNX Olin Corp. OPSX Public Service Co of Oklahoma. PVCX Pinto Valley Copper Corp. RPBX Rhone-Poulenc Basic Chemicals. SIRX Southern Illinois Railcar Co. TCMX Transportation Corp of America. UMP Upper Merion and Plymouth RR. WCHX Walter Haffner Co. WCTR WCTU Rwy. WSOR Wisconsin & Southern RR.





OLNX 55578 was built 1-93 TRN FW. It's a new design (size) of 4301 cubic feet. Detail of middle section side showing the hoppers and outlets. The car is also equipped with a sparger system (note the second pipe port above and to the right of the outlets). Section of the sectio 

All photos this page by Raymond M. Jorgensen

#### **ABBREVIATIONS**

## **GENERAL**

UTC ECH

- Through, numbers inclusive
= Through, month dates inclusive
+ Between, numbers not inclusive
blt Date built, new

cu ft, cuft Capacity in cubic feet

e.g. For example
ex Previously (compare to nee)

GERSCO General Electric Railcar Services Corp

IL Inside length or loading length

nee Originally

Plate Clearance "plates." (C, E, F, F+ etc)

reblt Date rebuilt

# **CURRENT FREIGHT CAR BUILDERS**

ACF HTG ACF Industries, Huntington WV **ACF MILT** ACF Industries, Milton, PA Gunderson, Portland OR **GUX P** JAC JTN Johnstown America, Johnstown, PA TC CH Thrall Car, Chicago Heights IL Thrall Car, Winder GA TCW TRI MO Trinity Industries, Mt Orab OH TRN BESS Trinity Industries, Bessemer AL TRN FW Trinity Industries, Fort Worth TX TRN GV Trinity Industries, Greenville, PA TRN LGV Trinity Industries, Longview TX TRN OKC Trinity Industries, Oklahoma City OK TRN TULS Trinity Industries, Tulsa OK

Union Tank Car, East Chicago IN

# **RESEARCH** etc

# Two or Four Cross Supports?

I've just written McKean Models concerning their #1750 thru #1755 open center beam kits. I had earlier written to you and asked for a photo of a Thrall 68' IL Center Beam car. UP 260108 was shown on page 8 of the *Modern Freight Cars - A Photo Anthology* book.Here's the problem, which to date no one has settled.

The kit includes only two cross support beams with no photos and very little text. I can see that UP 260108 has <u>four</u> cross support beams. Thus the question, is there a prototype that only has <u>two</u> cross support beams? I wrote McKean and they responded with a photo of their assembled kit - which means nothing without prototype confirmation! I'm not about to assemble this kit until I find out if a prototype exists. - William B. Stanley

CSXT 1989 Freight Car Review. Articles and rosters on Seaboard's pulpwood cars, CSX logos, Acquisitions etc. 50 photos. 36 pages. \$15.95

RBOX Freight Car Roster and Pictorial. Detailed roster of Trailer Train's "Railbox" fleet of the late Seventies. Detail and roster photos show differences in box car design. Also included is a roster of RBOX dispositions. 44 photos. 46 pages. \$15.00

BC Rail Freight Car Roster and Pictorial. Detailed examination of this interesting railroad's unique fleet of freight cars serving the northwestern part of North America. Detailed roster. 64 quarter-page color photos. Includes rarely seen intermodal equipment! \$30.00

CP Rail Freight Car Pictorial. (FCJ37/THM1) 60 large B&W photos show how one of Canada's two largest railroads moves freight on the rails. Detailed captions with roster notes. 60 B&W photos. 32 pages. \$15.00

Reefers: A short history of refrigerator cars in America 1840-1984. (FCJ44)Historical essay on the development of the mighty refrigerator car. 19 large B&W photos, 2 figures, 4 graphs, 2 charts. \$14.95

Modern Freight Cars: A Photo Anthology. 102 half-page B&W photos of modern freight cars arranged by minisubjects. Detailed captions tell of the car's history and importance. 72 pages. \$30.00

Modern Piggyback Trailers. 190 half-page photos. Chapters on railroads, Transamerica Leasing, XTRA Inc, motor carriers, private operators etc. 112 pages. \$40.00

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Freight Cars Journal

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# Complete Back Issue List of Freight Cars Journal (Not all are currently available - see below for availability)

- 1. August 1983. Railgon Roster: FMC 5347 Box cars.
- December 1983. P&R Eight-Wheel Coal Cars; Modern Sulphuric Acid Tank Cars.
- March 1984. Guilford (B&M, D&H, MEC) Roster; NH Steel Underframe Wooden Box cars.
- June 1984. Modeling GN 40-foot Box cars; FMC Production List 1; New and Rebuilt Box Cars of the 70s and 80s; The ACF CH-29 Covered Hopper.
- October 1984. Freight Car Roster of DRGW; GATC Dry-Flo 3500; P&R Four-Wheel Coal Cars; FMC Production List 2.
- December 1984. WP 3011-3050 Fifty-ton Box Cars; FMC Production List 3; Reading Series 30400-30549; Gondola; Freight Car Roster of Bay State Milling.
- February 1985. MP's Quasi-Articulated Airslide Covered Hoppers; FCJ's 1985 Forty-foot Box Car Survey; FMC Production List 4.
- March 1985. Introduction of the 65-foot Gondola; Checklist of Freight Car Builders 1850-1985; FMC Production List 5.
- 9. April 1985. Railbox Roster; Trailer Train's New RTTX Conversions.
- July 1985. Modeling the SP 605550-605699 Modern
   Forty-foot Box Car in HO Scale; Reading Eight-Wheel
   Caboose; Utility Fuels Freight Car Roster; FMC
   Production List 6.
- August 1985. Singles, Artics and Stacks: America's Intermodal Freight Cars of the 80's
- 12. October 1985. Lehigh & New England Freight Car Roster. 13/14. January 1986. Fishbelly Hopper Cars; Modeling Monon
- Box Car No 1; Stack Car Update.

  15/16. April 1986. T&P 74008-74062 50-ton Box Cars.

  Modeling Two Southern 40-foot Box Cars in HO
- Modeling Two Southern 40-foot Box Cars in HO Scale; 89'4" Piggyback Flats from Athearn Parts; The NYC's 1916 All-Steel Box Car Project.
- 17/18. July 1986. Freight Car Roster of the Stephenville North and South Texas; REading Class XAPa Auto Parts Box Cars; All Time Roster of WP Caboose Cars.
- 19/20. October 1986. NYC's All-Steel House Car of 1912; DL&W Ice Car Series 5700-5799. Sherman, Shreveport & Southern Freight Cars; General American's 70-ton Refrigerator Car of 1937.
- March 1987. Reading Co Freight Equipment Numerical List 1885-1901.
- May 1987. RF&P Freight Car Roster c 1985; White Pass & Yukon Freight Car Roster.
- July 1987. SP's 1987 Open Hopper Fleet; DRGW Freight car Roster of the 70s and 80s.
- November 1987. C&WC 36-foot Boxcar #1939. The HO Scale Auto Parts Box Cars of Mark Ala.
- 25. January 1988. Missouri Pacific Freight Car Roster.
- April 1988. NP Freight Car Roster c. 1940; WC's new Paint Scheme; RBOX renumberings.
- 27. July 1988. Santa Fe 50-foot 100-ton Double Door Plate F Box Cars of the 1970s; McKean HO 50-foot ACF Box Car; MP Piggyback Trailers; Big Three Industries Photoroster.
- October 1988. A Journey to the Land of Phosphate;
   General American Transportation Refrigerator Car Assignments 1952.
- January 1989. Reading Freight Car Numerical List 1902-1 938; UP Express Boxcars B-50-25; CNW and the Ralston Purina RBLs. EL Reno's Box Cars.
- April 1989. UTLX 75966; Pulp and Chip Equipment in the Southeastern Paper Industry; Seaboard System Woodchip Hopper Car Fleet; Heavy Duty and Special

Type Flat Cars.

- 31. July 1989. Milwaukee Road Flexi-van Marks I & II; Late Steam Era LPG Tank Cars; What Has Black Markings and is Orange All Over?
- 32. October 1989. SP/SSW Covered Hopper Cars; KCS 700002-700053 Flat Cars; Two Bay Covered Hoppers from the Forties and Fifties.
- 33. March 1990. Western Pacific Freight Cars at Merger.
- 34. April 1990. Double-Door to Single-Door; Reading Covered Hopper Class LOc; A History of Pneumatic Brake Equipment for Railroad Cars 1869-1953; Freight Car Repairs; Early Appliance Car Development.
- 35. August 1990. Norfolk Southern's 1989-90 Coal Hopper Rebody and New Acquisitions Program; ATSF 90000 Flat Car; CSX 100-139; Central Transportation's 1951 Built Covered Hopper Series; A Pictorial Review of NACC/GERSCO Freight Car Equipment.
- 36. December 1990. Illinois Central Freight Car Pictorial.
- 37. February 1991. CP Freight Car Pictorial.
- April 1991. Midwestern Grain Cars 1; Blue Island Reefers; CHTT 200034;
- June 1991. Maryland and Pennsylvannia Roster; Midwestern Grain Cars 2; Blue Island Reefers 2.
- August 1991. Plastics Covered Hoppers; Santa Fe Paint Schemes of the 1990s; Blue Island Reefers 3; NW 164000-164999; B&O 475400-475409.
- 41. January 1992. Evans 4780 cf Covered Hoppers.
- 42. February 1992. ACF 6111 Covered Hopper; ATSF FT-60 Flat Car; More Freight Car Repairs.
- 43. March 1992. EL 7100-7102 Flats; History of Draft Force Cushioning; SAL 60000-60024.
- 44. April 1992. Reefers: A Short History of Refrigerator Cars in America 1840-1984.
- 45. May 1992. Evans 2240/2244 Gondolas.
- 46. June 1992. Burlington Northern Grain Hoppers.
- 47. September 1992. CSXT Covered Hoppers.
- 48. October 1992. UP Class F-50-15 Flat Cars.
- 49. November 1992. Freight Cars in Service 1.
- 50. January 1993. Berwick Freight Car Production.
- 51. February 1993. Auto Racks 1
- 52. March 1993. Freight Car Review 4.
- 53. April 1993. Aggregate Hoppers.

#### **AVAILABLE ISSUES:**

\$2.50 each:										
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	35	40	41	42						
\$5.00 each:										
	33	34	36	38	43	45	46			
	47	48	49	50	51	52				