

FREIGHT CARS

Journal



**NORFOLK SOUTHERN FREIGHT CAR PHOTOS
FREIGHT CAR NEWS**

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Above - NW 700452 displays the "interim NS" scheme with the large block "Norfolk and Western" lettering. This 4,460 cubic-foot capacity covered hopper was built in 1965 by ACF as part of the ACY 440-459 series. Renumbered by the N&W to the 700440-700459 series. Shown here in March 1993 on the SP in Colton, CA.

Front Cover - SOU 79499 was built in 10-77 by Ortner Freight Car. This 49'2" IL rapid discharge hopper has a 94-ton 3600 cubic-foot capacity. Shown here in Birmingham, Alabama, April 1993.

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*

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

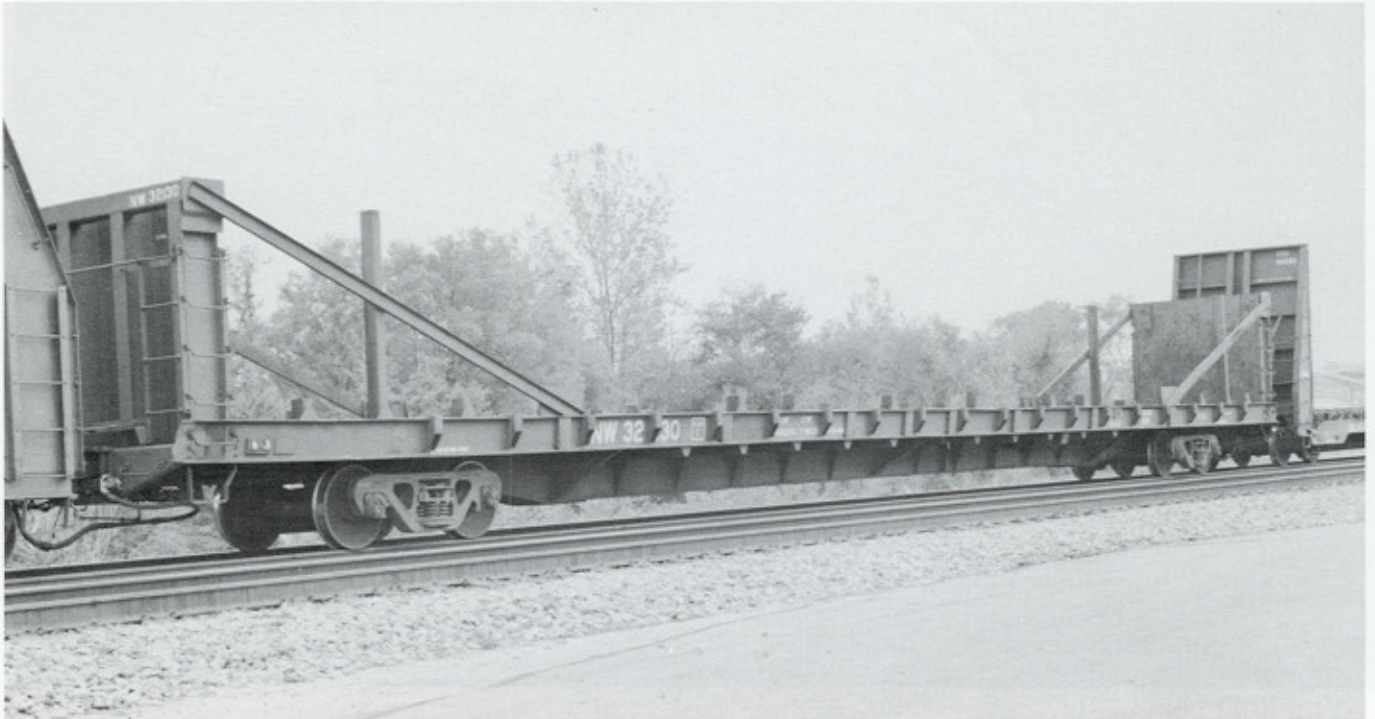
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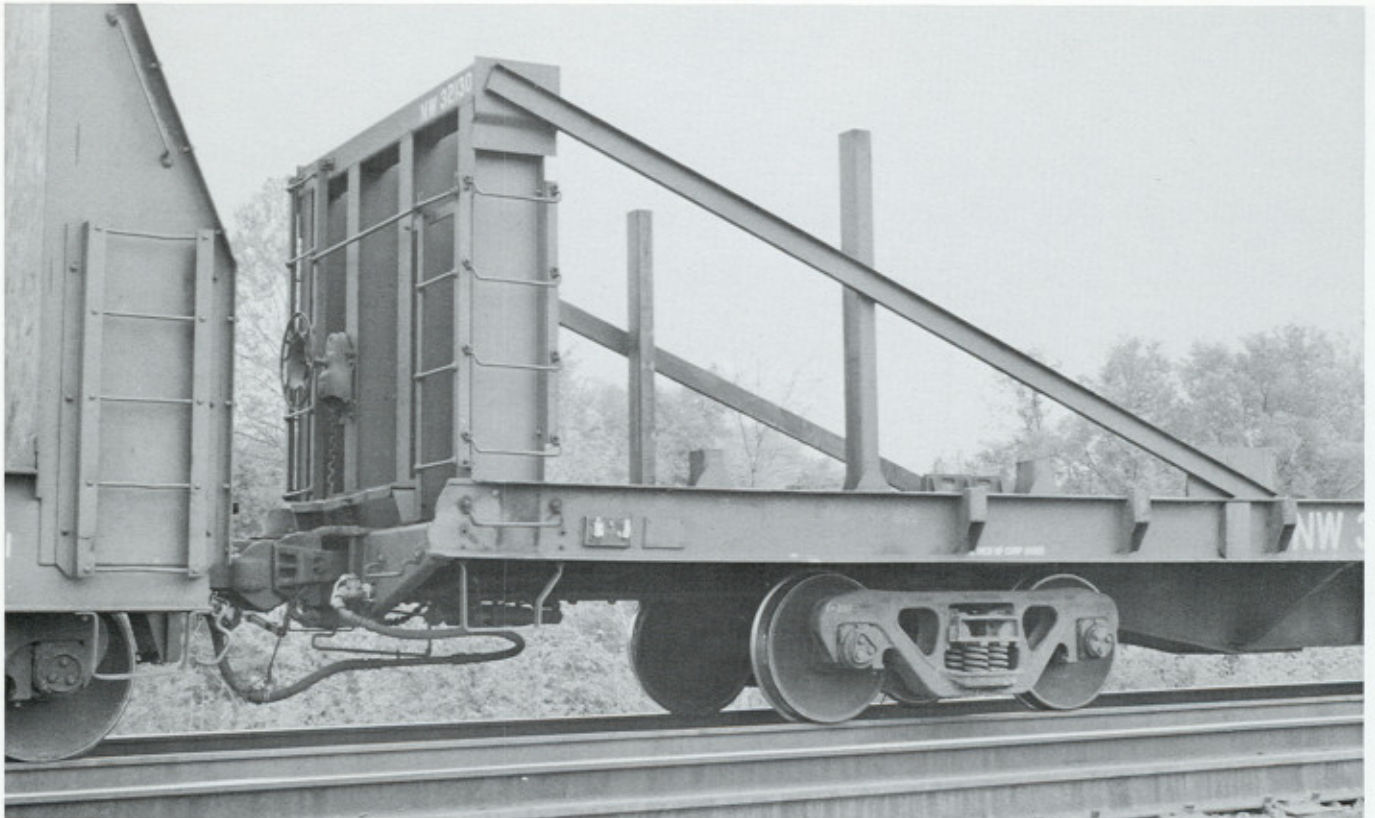
NORFOLK SOUTHERN FREIGHT CAR PHOTOS

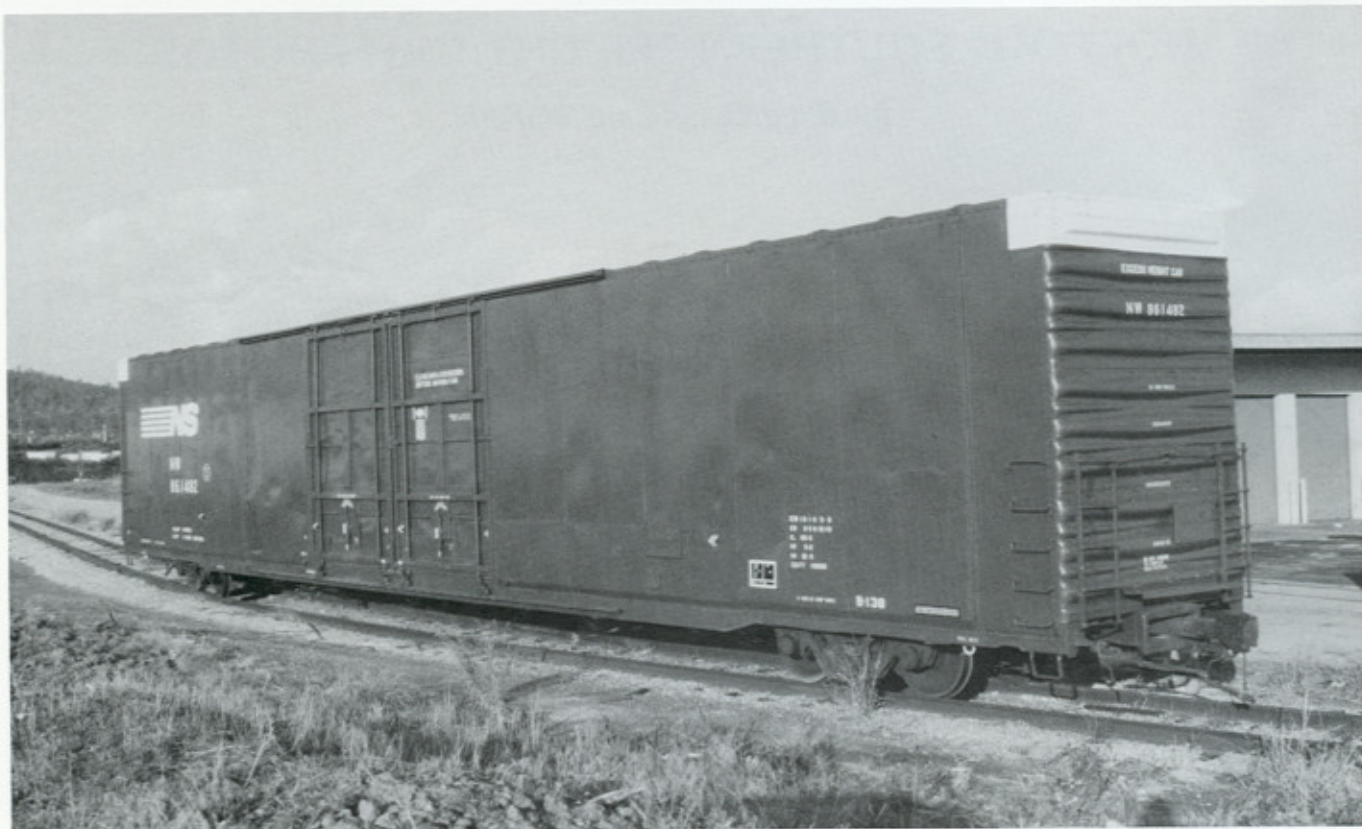
by *DAVID G. CASDORPH*



NW 32130. Class F57A. 85'0" IL flat car was built in 11-65 by Pullman-Standard and converted to pole service in 1987 by the Roanoke Shops. The class F57 and F57A are new classes. The origin of these cars are presently unknown (one possibility is Trailer Train). Photographed April 1993 in Bessemer, Alabama.

Close-up of the end of NW 32130. The height from the floor to the top of the bulkhead is 7-foot 8-1/2 inches. The car is also equipped with Freight Master 10" cushioning. There are nineteen stake holders per side and four permanent steel stakes. Also, there are twenty stake pockets on the deck just inside the side sill. Photographed April 1993 in Bessemer, Alabama.





NW 861482 was built in 1978 by Greenville Steel Car Co at Greenville, Pennsylvania. This 70-ton 10,000 cubic-foot capacity box car weighs nearly 114,000 lbs empty. It rides on ASF Ride Control trucks with 36" wheels. The NW class B-138 and B-138A classes were the last 86'6" high cube box car acquired new by the Norfolk & Western. Photographed February 18, 1985 in Industry, CA

SOU 1326 is part of the SOU 1000-1749 series built by Pullman-Standard in 1960. It's one of the first aluminum GT gondola cars placed into service. Capacities are 105-tons or 3,620 cubic-feet. NS class GS-1. Photographed April 1993 in Atlanta, GA





SOU 5235 was built in 1963 by Pullman-Standard's Bessemer, AL plant. Series is SOU 5000-5499. This car has a 70-ton 4954 cubic-foot capacity. Inside length, 50'6". The car was painted in January 1989 by the Southern. NS class BS-12. Photographed March 1991 in central California.

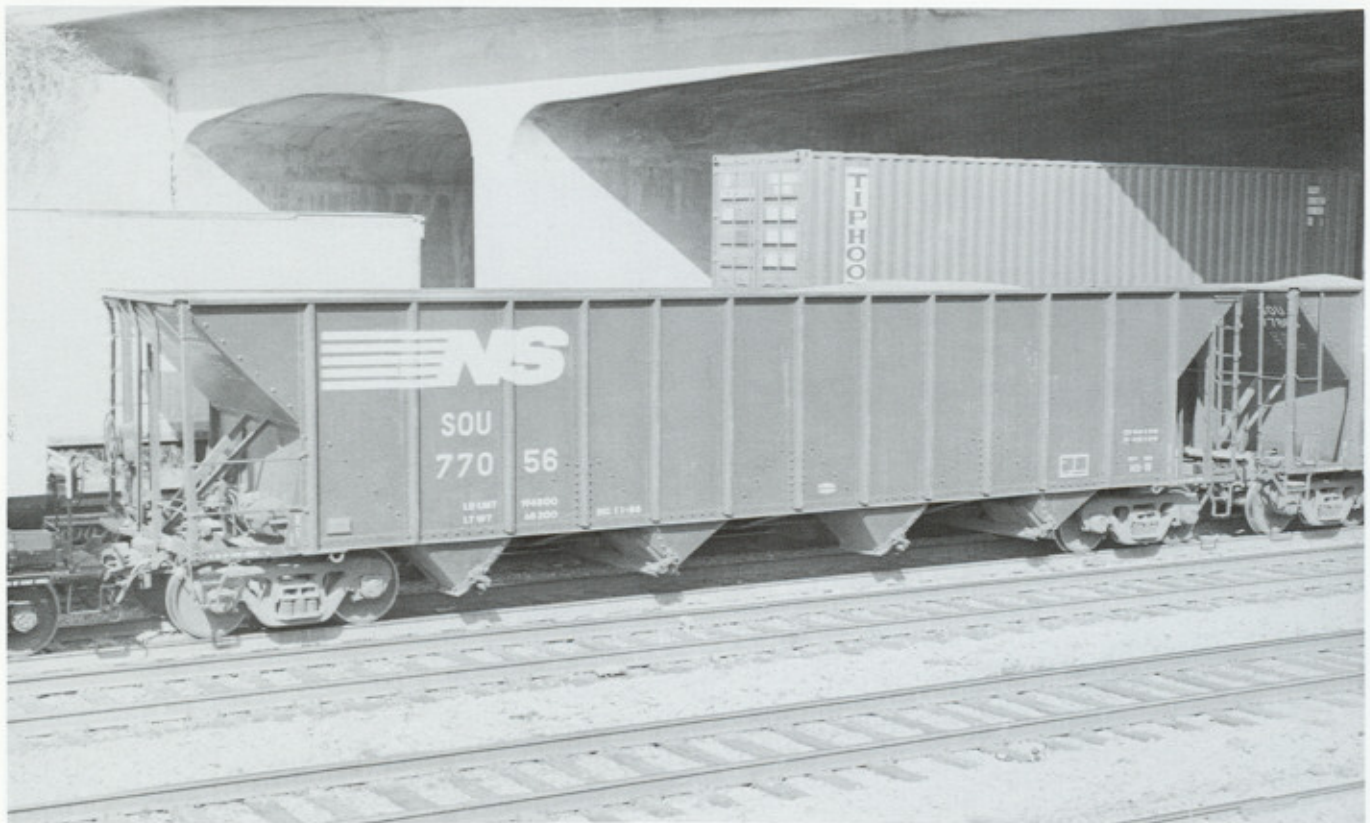
SOU 42360. This 70-ton 10,000 cubic-foot capacity 86'6" IL box car was built in February 1965 by Pullman-Standard. Note the "ribbed" lower side sills characteristic of the Pullman-Standard design. This car was painted in the interim paint scheme before the NS began stenciling classes on the cars.





SOU 18043 is part of the series SOU 18000-18499. Built in 1965 by Pullman-Standard's Bessemer, Alabama plant. The car has a 70-ton 5,139 cubic-foot capacity. 50'6" IL. Note the wide 12'0" plug door. Painted in February 1989 SOU HE. Photographed March 1991 in central California.

SOU 77056 was built in 1969 by Greenville Steel Car Co. SOU 76600-77199. In November 1988 it was rebodied by Bethlehem Steel Car with a new 13 rib body (it originally had 15 ribs). The rebodies retained their 3600 cubic-foot capacity. Photographed April 1993 in downtown Atlanta, GA.

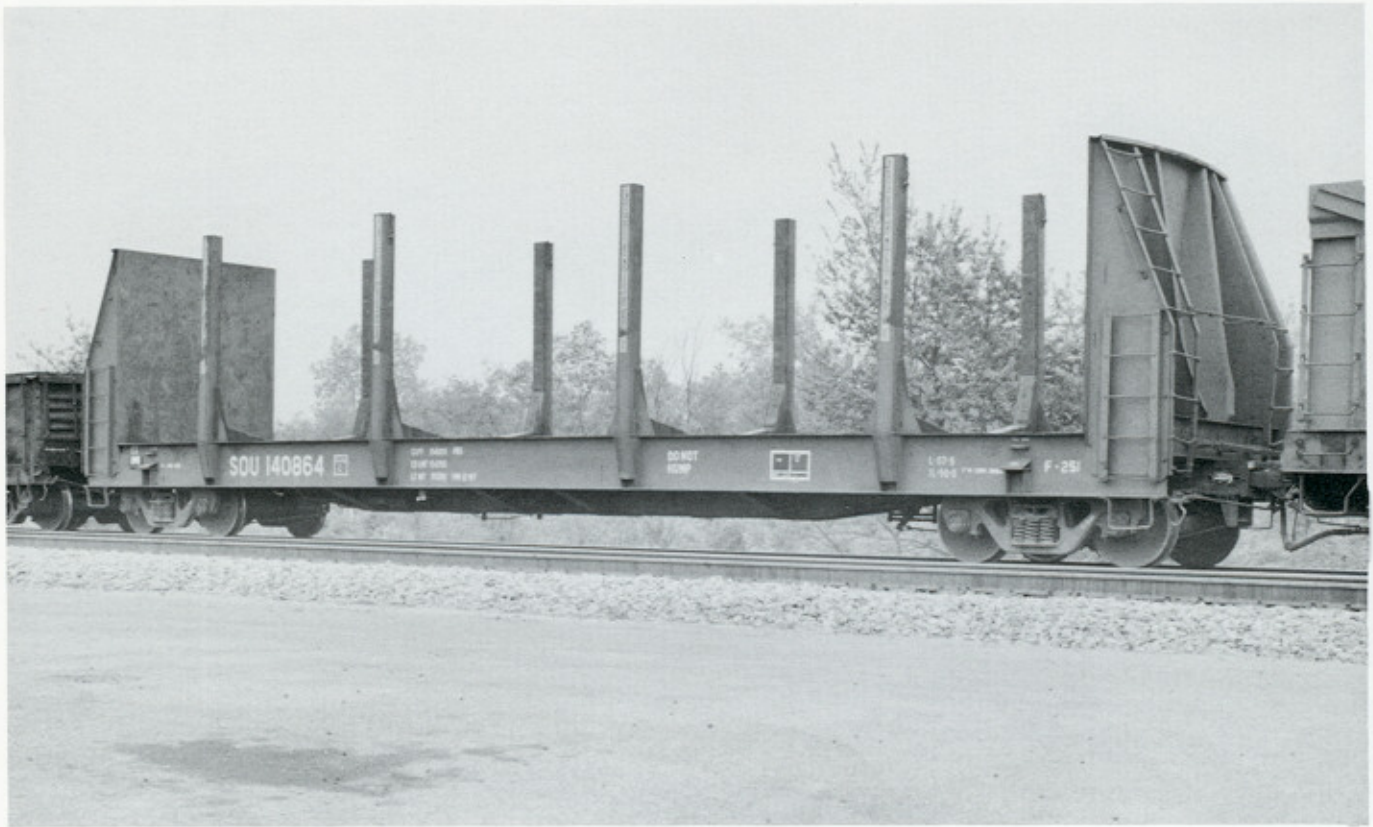




SOU 115648. This 58'6" bulkhead flat car was built in 1965 by Thrall Car. NS class FS-60. The cars come equipped with twelve permanent steel stakes and three lading band tie-downs. The car was painted in December 1989. Series, SOU 115600-115699.

SOU 115699. Another car of the FS-60 class. This one was painted in November 1989. Notice the long 55'6" truck centres. Both of these cars were photographed April 1993 in Doraville, GA

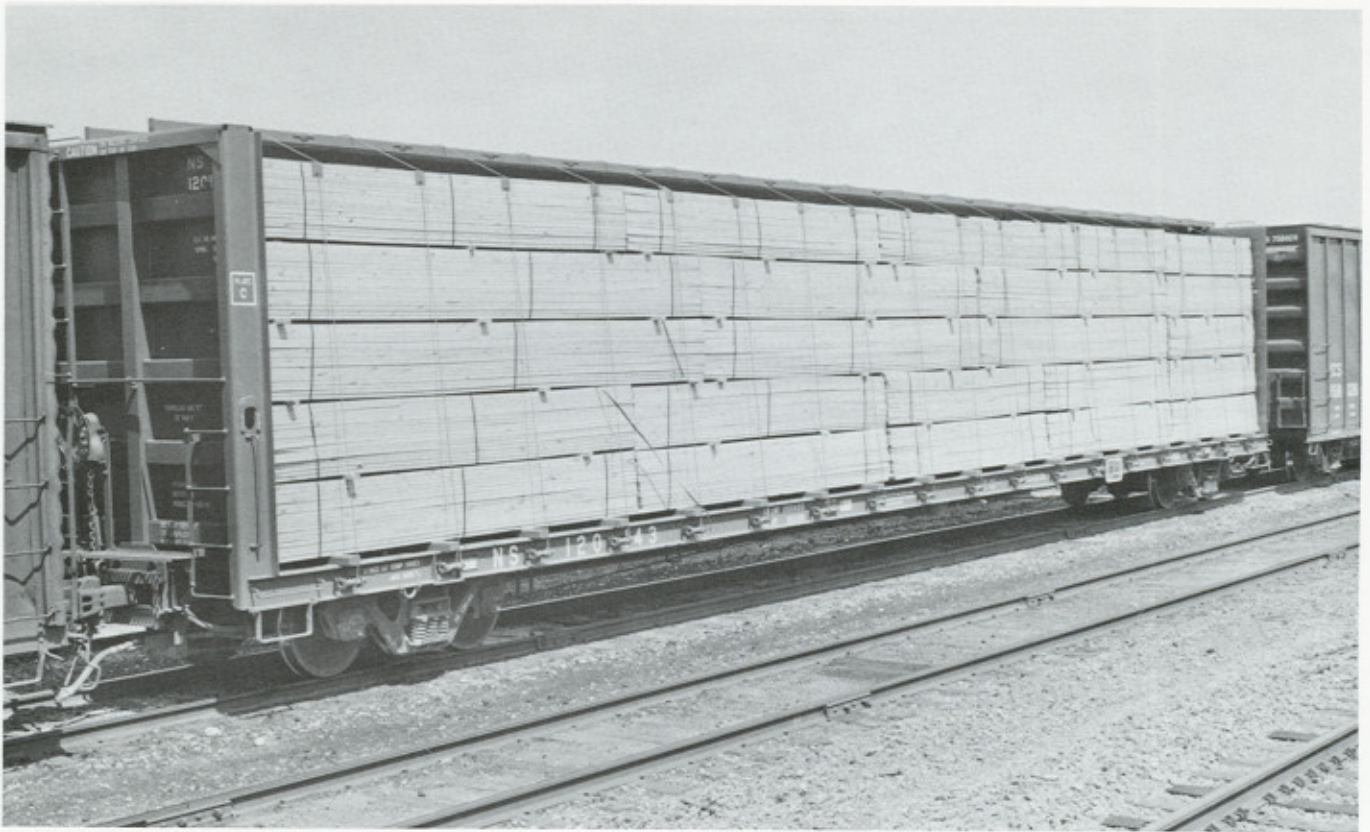




SOU 140864 was built in 1976 by Greenville Steel Car Co as part of SOU 140000-140999. In 1987, the N&W Roanoke Shops converted 76 cars numbered SOU 140850-140925 for pole service. The cars have eight permanent posts equipped with floor beam risers at each pair of posts. 50'0" IL. Note the NS class F-251. Official NS records indicate this car should be NS class FS-93A. Photographed April 1993 in Bessemer, Alabama.

SOU 527588. This waffle-sided box car was built in 1974 by Pullman-Standard as part of a 1,025 car series numbered SOU 526525-527699. 50'6" IL. 70-ton 5,277 cubic-foot capacity.





NS 120143. This Trinity Greenville FBC flat car was built in 1991. 73'0" IL. NS class F-63. There are eighteen ratchet and cable assemblies per side. NS 120000-120249.

NS 168099 was originally built in May 1964. Series, NS 168000-168099. NS class PS-5. Capacities are 100-tons or 1,911 cubic-feet. 52'6" IL. Equipped for coil steel service. Note the 91,600 lb light weight. Photographed April 1993 in Birmingham, Alabama.





NS 337092 was originally built in 1973 by Bethlehem Steel Car as part of UP 36900-37199 (UP class H-100-9). The Norfolk Southern began leasing these from Helm in 1993. NS class H-53. Photographed April 1993 in Birmingham, Alabama.

NS 400002. Originally part of the SOU 40500-41499 series built by Pullman-Standard in 1968-69. NS class BS-79. 5,219 cubic-foot capacity. Present series is NS 400000-400999. This car was repainted by Southern's Hayne Shop (Spartanburg, SC) in January 1992.





NS 455350. This car was originally built as part of the NW 160000-161999 series by ACF in 1969. It has a 70-ton 4972 cubic-foot capacity. NS class is B-121 (the "BS-121" class stencilled on this car appears to be an error). Photographed April 1993 in Atlanta, Georgia.

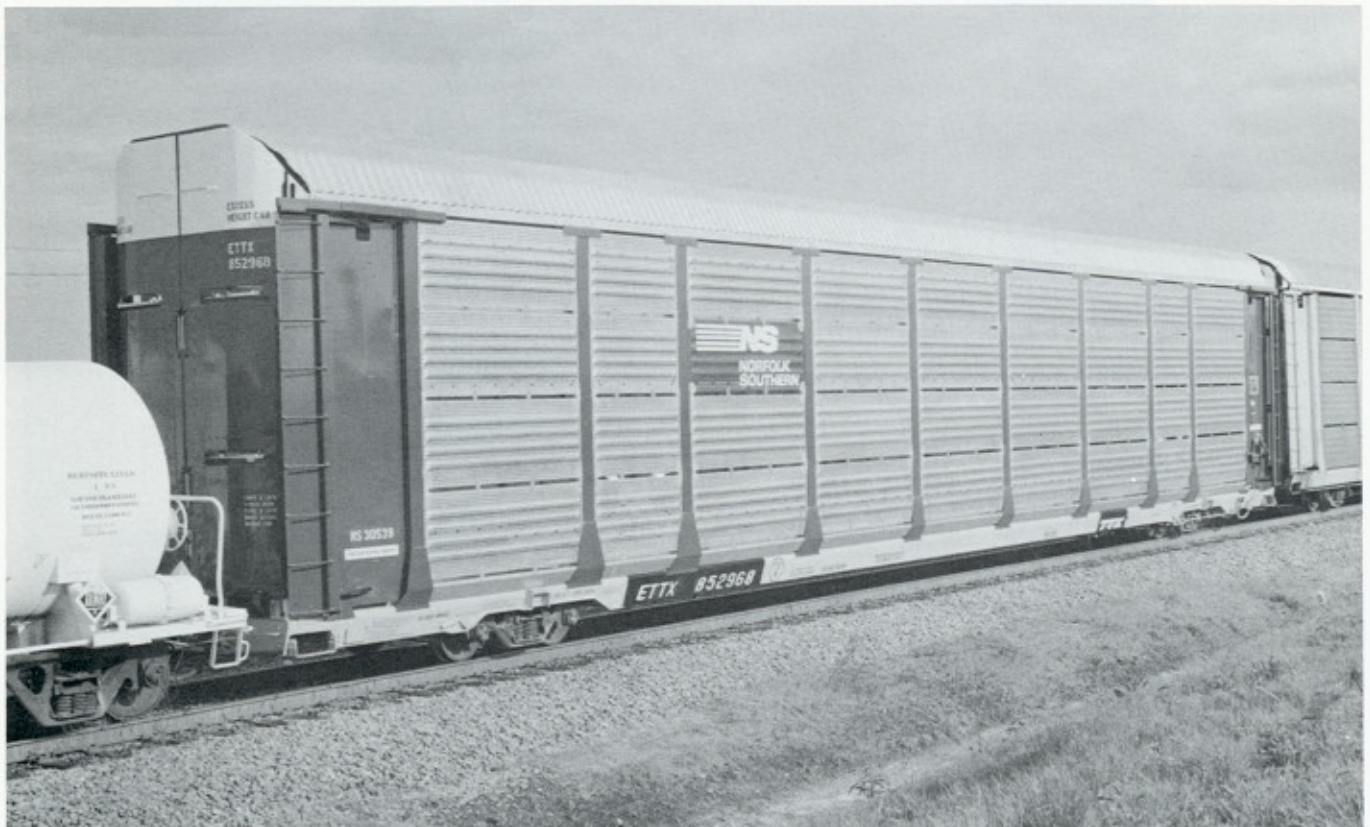
NS 451027 was built in 8-70 by Pullman-Standard as part of the SOU 550000-550949 series. 70-ton 5,219 cubic-foot capacity. 50'6" IL. This car was repaired and painted April 1992 by the Hayne Shops. Photographed just after leaving the shop in Asheville, NC.

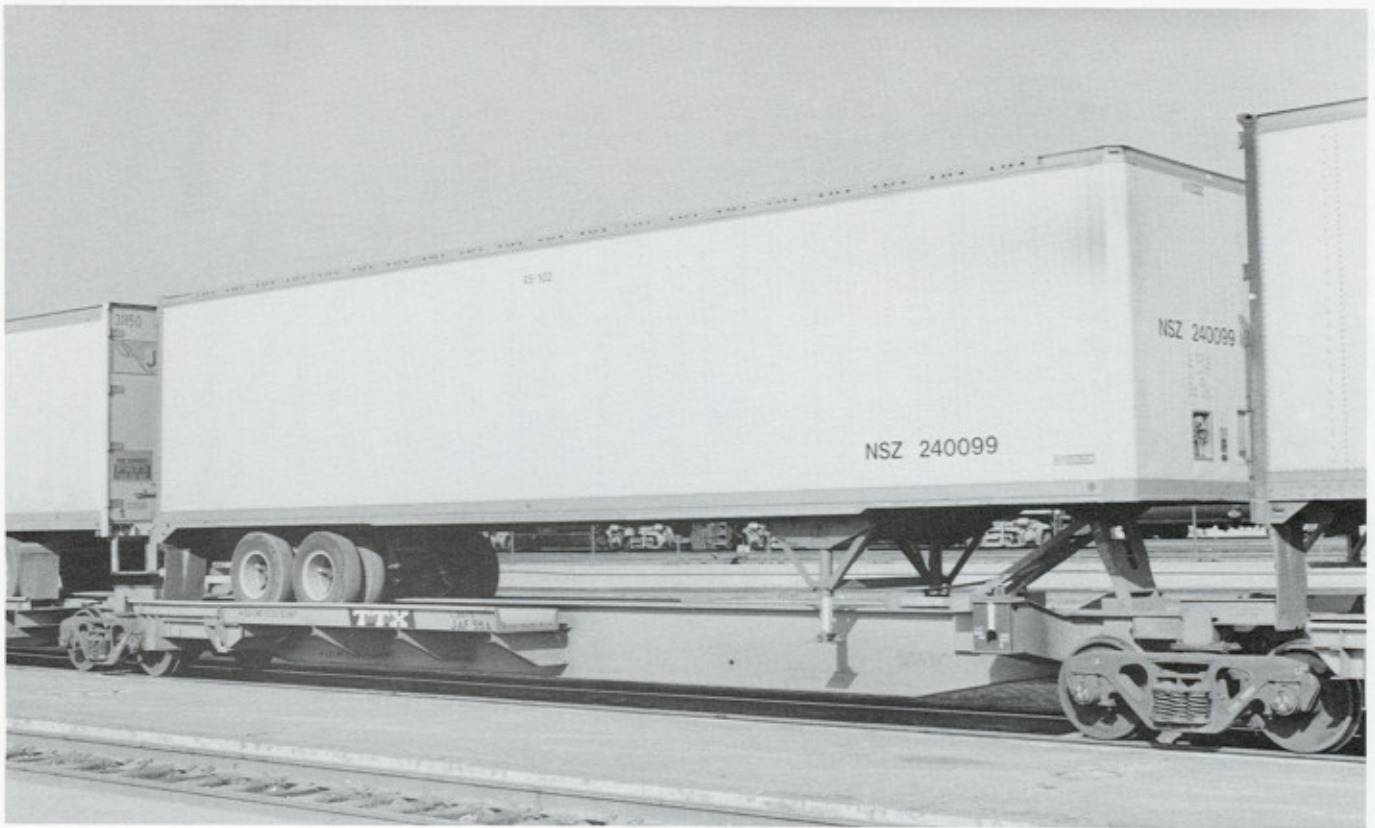




NS 463708 was rebuilt in November 1992 by Kustom Karr in Green Cove Springs, FL from the SOU 16080-16399 series. It originally had a double door with a 16-foot opening. When it was rebuilt a new 10-foot YSD plug was installed and the three-foot on either side of the door was filled. The roof was also rebuilt to a new configuration. Photographed April 1993 in Atlanta, Georgia.

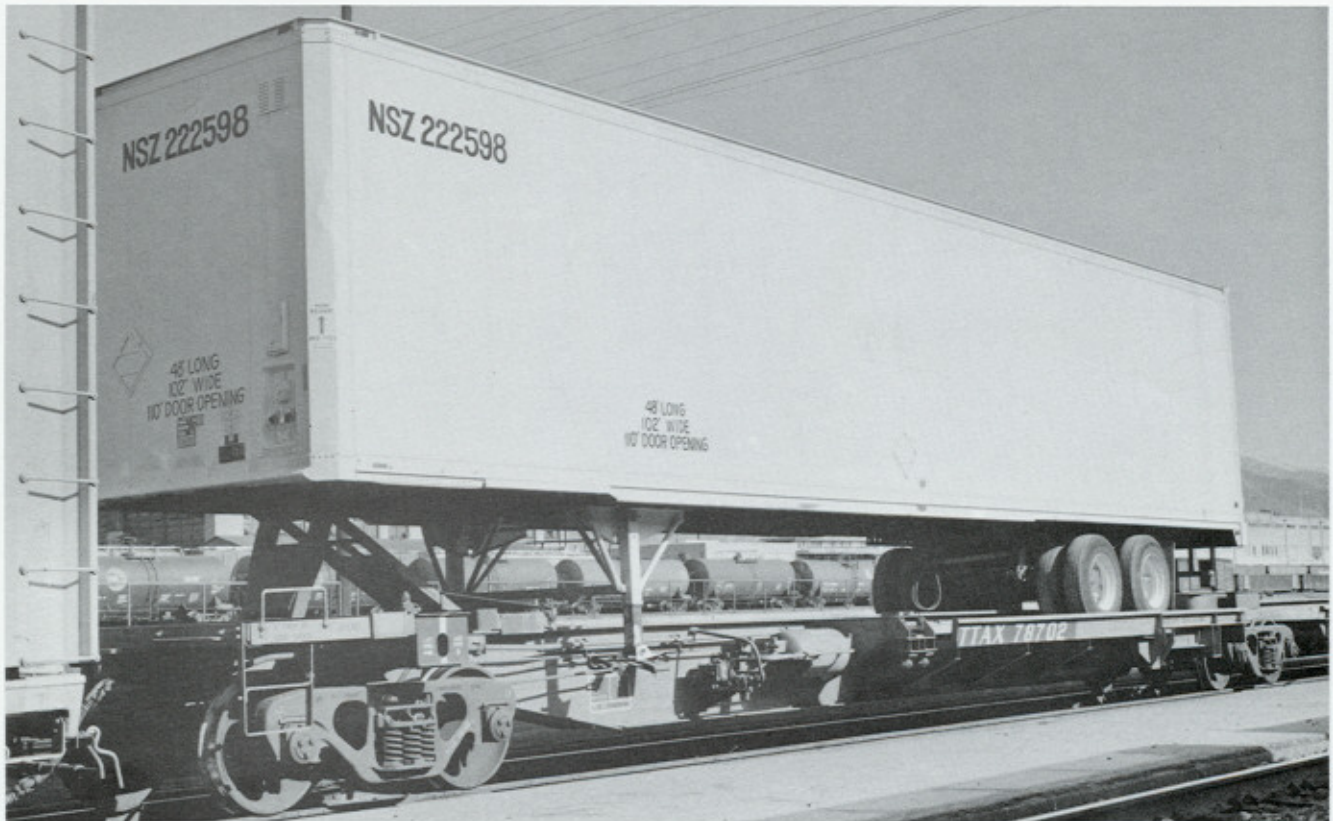
ETTX 852968 with NS rack 30539. The rack was built in April 1993 at Thrall Car's Winder, Georgia plant. The Tri-level auto rack has been classed by Norfolk Southern as FT-610. Shown passing through Atlanta, Georgia in April 1993.

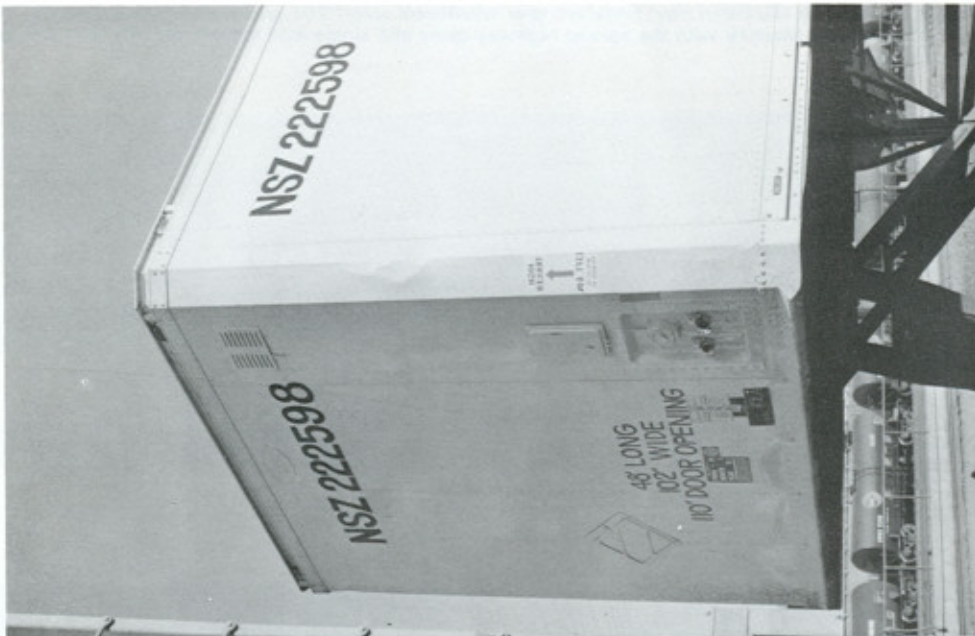
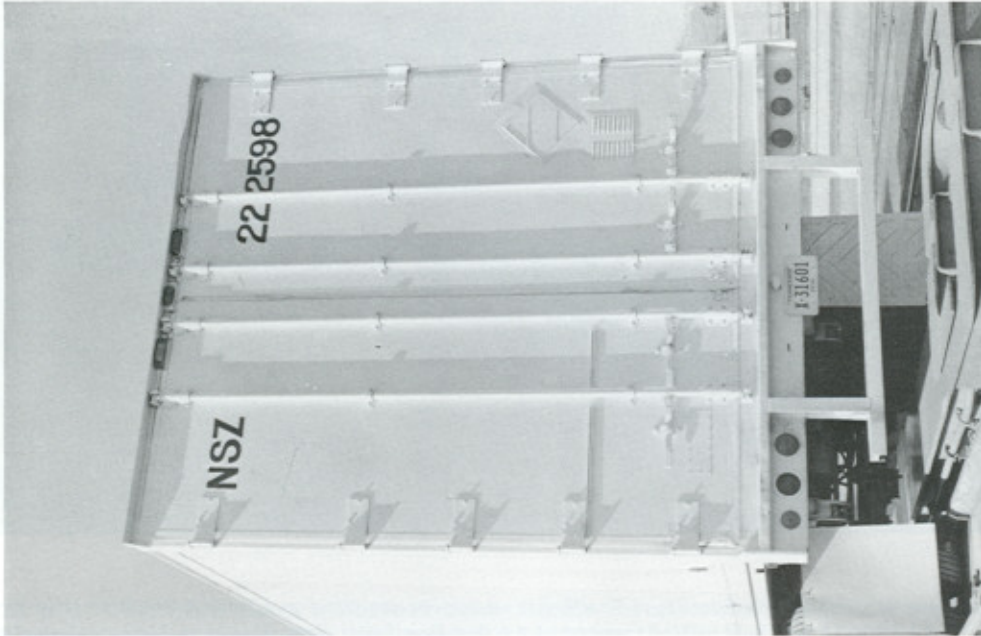




NSZ 240099 was built in 1992 by Stoughton. It's a 45-foot long 102" wide piggyback trailer. Series, NSZ 240000-240999. Painted all white with natural trim and black lettering.

NSZ 222598. It was refurbished and repainted all white (even the the upper and lower side rails are painted white!) with black markings. Note the hand painted reporting marks, number etc. The 48-foot 102" wide trailers were built by Dorsey. As of early 1993 over 600 of these had been placed in service. On the opposite page note the vents on front and rear.







The following ten photographs illustrate the diversity of RoadRailer equipment operating on a Norfolk Southern train through Kansas City in August 1992. TCSZ 950023 was built in 10-81 as one of the first RoadRailer units. This is an "AdapterRailer" unit designed to couple the locomotive to the main body of RoadRailers. Lightweight of this special unit is 40,000 lbs. There is only one of these per train and is usually not used for revenue loading.

TCSZ 210567 was in 5-88. This is a Mark IV with the spread highway axles and single axle rail wheels. 48-foot long by 102" wide. Series is TCSZ 210000-210624.





TCSZ 410478. Built 10-88. This is a Mark V RoadRailer where the trailer has a special adaptor to sit on a specially adapted standard two-axle railroad truck. 48-foot long by 102" wide. Series TCSZ 410000-410599.

TCSZ 460081. This massive 53-foot long 102" wide RoadRailer was the latest type when this photograph was taken. Note the spread highway axle.





NERZ 418171 was originally for Union Pacific service (note the stripe and "We can handle it" slogan). 48-foot long 102" wide. Built in January 1988. NERZ are the reporting marks of New England Merchants Leasing Corporation. Series, NERZ 418000-418174.

CSRZ 914193 was originally for CSX RoadRailer (hence the CSR reporting marks) service. Built October 1987. 48-foot long 102" wide.



FREIGHT CAR NEWS

INIT	NUMBER	SERIES	DESCRIPTION AND NOTES	REF
ACFX	45790	45790	New ACF Center Flow PressureAide covered hooper. Built 3-93. Solvay Intertox lessee. Lacking blue speed markings as recent PressureAides have had.	CWS
ADMX	25816	25915	30 new built 25,525 gallon tank cars. Built 3 = 4-93 Trinity Industries.	CWS
AGLF	2000	2029	Acquired 30 former RBOX Plate B box cars. GERSCO owner-lessor.	CWS
AGLF	5001	5005	5 used 52'6" IL gondola cars. Nee P&LE Lot 103-G (built 1980 GSC GV). Owner-lessor, GERSCO.	DGC
ATW	430	434	5 used 2494 cf gondola cars (recently rebuilt by extending sides and ends). GERSCO, lessor. ex-??	CWS
BCOL	100350	100399	50 new double-sliding door 100t 5277 cf 50'6" IL box cars. Built 2-93 TWL.	DGC
BCOL	730400	730499	100 new built FBC flat cars. Built 2 = 3-93 NSC.	CWS
BN	375626	375648	Rebuilt 23 former GN 138000-138099 series 70-ton 50'8" IL box cars to 100-ton capacity. BN CX 2-93.	DGC
BN	534140	534859	720 new built 4400 cf aluminum coal gondola cars. Built 3-93 JAC JTN. (additional dates probable).	CWS
CC	3001	3030	Acquired 30 covered hoppers in early 1993. Leased from GERSCO/itel. All 4750 cf except 3025-3029 which are Evans 4780 cf cars from ATW 20000-20049.	CWS
CCLX	1200	1479	Correction FCR3:28 and FCJ 54:10. CCLX 1200-1349 were built by TRN LGV. CCLX 1350-1479 were built by UTC ECH.	CWS
CNA	385000	385999	Began leasing 1000 covered hoppers from GERSCO in 1993.	CWS
CP	524100	524269	170 new built three-unit drawbar connected double stack container cars. Built 12-92 = 3-93 NSC. Leased from CGTX.	CWS
CPAA	206500	206570	71 box cars rebuilt and roof raised 2-93 BFCC. New capacity, 7275 cf.	DGC
CRDX	8800	8899	100 new built 4750 cf covered hopper cars. Built 12-92 TRN GV.	CWS
CWEX	1100	2552	1,453 new built 4437 cf aluminum coal GT gondola cars. Built 4-93 JAC JTN.	CWS
DGHX	1000	1031	Acquired 32 used 60-foot plug door XP box cars from MP classes BF-100-35, BF-100-37, and BF-100-41.	CWS
DGHX	1100	1159	Acquired 60 RBL refrigerator cars originally from the SSW 28500-28799 series. Greenbrier Leasing owner-lessor.	CWS
DGHX	3000	3649	Re: FCJ 54. Known series built dates now range from 12-92 = 3-93.	DGC
DODX	38886	38893	Eight new 375 FW. Built 8 = 10-90 by Threll Car.	
ECUX	860496	860770	275 new 5851 cf covered hoppers. Blt 1-93 Trinity Industries. Owner-lessor is Trinity Industries.	CWS
GACX	57086	57129	44 new built 4895 cf Airslide covered hoppers. Built 2-93 TRN FW. Leased to Italgrani Elevator Corp.	DGC
GATX	5576	5591	15 new 10,000 gallon 111A100W1 tank cars built 7-92 by Trinity for lease to the Olin Corporation. Quantity and number range presently unknown.	DGC
GATX	60116	60454	Additional information on tank cars for molten sulphur transport (see FCJ 54:10; note new lower and upper number range). Built 8 = 12-92 TRN LGV. Boliden Intertrade Inc lessee on most cars sighted.	DGC

INIT	NUMBER	SERIES	DESCRIPTION AND NOTES	REF
HEQX	501	570	70 used 4000 cf covered hopper cars. Originally from SAL 240000-240999 (SBD/CSXT 245142-246135).	CWS
HLMX	400	582	Correction FCJ 52:54/FCR 4:54. These are ex WEPX 101-335 (built 1968) and 336-375 (built 1971). The HLMX numbers are NOT the same as the ex WEPX numbers as originally reported. Also note high number as HLMX 582.	
IC	769300	769474	Acquired 175 used covered hoppers. IC 769302 is a 4700 cf LO built 10-73 FMC P. Origin probably either UTCX or UNPX.	CWS
KCS	758100	758185	Correction FCJ 43:9. Only 186 transferred to KCS. Change high number to 758185.	
LRWY	20000	20020	21 used 5077 cf 50'6" IL box cars from LW (built 1976, USEX BI). GERSCO lessor.	DGC
LRWY	50000	50004	5 used 2244 cf gondola cars. GERSCO lessor.	CWS
LRWY	51000	51009	10 used 1828 cf gondola cars from the PLE 51000-51599 series. GERSCO lessor.	CWS
LVRC	4100	4274	Acquired 175 ex BN operated box cars with various origins including ONW, POTB, POVA, and SNCT.	CWS
MMRR	378121	378244	20 used 86' high cube box cars from GTW 378121-378244. HELM Financial Corporation, lessor. Leased to Railtex (owner of the MMRR).	
MPA	1502	1549	Acquired 11 used waffle side box cars. Former AR, same numbers. Lessor U.S. Rail Services.	CWS
MPSX	93001	93230	230 new aluminum coal HTS. Built 4-93 TC CRTS.	DGC
MSDR	192200	192299	100 box cars rebuilt & roof raised 5-92 to 6007 cf box cars. (Blt 10-72, PS lot 9602, PC 168000's) GERSCO lessor; CSXT lessee.	MBF
MSDR	194831	194930	Operating 100 former RBOX box cars. GERSCO owner-lessor. Leased to NOPB.	CWS
MSRC	2300	2399	Acquired up to 100 used FBC from WCRC 2300-2399 in early 1993.	CWS
MSRC	2465	2479	15 used cars relettered to MSRC. Formerly lettered WCRC, same numbers.	CWS
NAHX	551094	551293	Additional build dates, 8-92, 12-92 = 1-93. (see FCJ 57).	EAN
NOKL	62053	62123	Acquired ten used ex-NAFX, nee-MILW bulkhead flat cars. GERSCO lessor.	CWS
NS	463700	463899	200 rebuilt 60'9" IL box cars. Rebuilt 11-92 = 3-93 KKK GCS. New roof configuration. Converted from double-plug to single-plug door. New NS class is BS-28A.	DGC
OLNX	55501	55590	Add info FCJ 54:11. Built dates range 11-92 = 1-93.	DGC
PLMX	2500	2609	110 anhydrous ammonia tank cars acquired from IMCX 2500-2609.	CWS
PROX	60135	60184	50 new built molten sulphur products tank cars. Built 4-93.	CWS
RWSX	93001	93946	946 new 4200 cf aluminum HTS coal cars.	CWS
SJRX	92101	92105	5 new 4100 cf aluminum coal gondola cars. Built 1-93 JAC JTN.	DGC
SOM	600	831	232 new 4000 cf aluminum GT gondola cars. Built 1-93 JAC JTN.	JLB
TCWR	20000	20199	200 used grain hoppers. Various designs and sizes including 4740, 4750, 4780 and 4785 cfc. GERSCO lessor.	CWS
TILX	180000	180089	Ninety new 22,400 gallon non-insulated uncoiled 111A100W1 tank cars. Built 12-92 = 3-93 TRN LGV. Tennessee Eastman lessee.	DGC