# FREIGHT CARS

### JOURNAL Nº 63



## NASHVILLE, CHATTANOOGA & St.LOUIS RAILWAY

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# THE NASHVILLE, CHATTANOOGA & St. LOUIS RAILWAY



ABOVE: Built to the AAR 1937 design by Pullman, car 18872 was found in San Francisco in February of 1955. photo courtesy W.C. Whittaker

COVER: Showing off her lines in this Pullman-Standard builder's portrait, N.C.&St.L 19399 is quite the classic. photo courtesy The University of Louisville

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#### DEDICATION

This issue is dedicated to all of those "Dixie Line" folks, past and present, who combined their talents to make this one of the more interesting Railroads to be found.

#### **ACKNOWLEDGEMENTS**

The Nashville, Chattanooga and St. Louis Railway was one of those lesser known railroads that proved to be, upon closer examination, a railroad that was really quite interesting to behold. There has not been any kind of a real accounting of the freight car fleet on this railroad that we are aware of, and locating the necessary information has proven to be a most interesting endeavour. I have had to rely pretty heavily on some very nice people, and I would like to thank them here if I may:

Howard Ameling Craig Bossler Lon Coone Rich Burg Ed Hawkins Steven Johnson Gavin Matlock M.D. McCarter Eric Neubauer
Al Westerfield
Charles Winters
Chuck Yungkurth
American Car & Foundry
The Louisville and Nashville Historical Society
The University of Louisville
The Smithsonian Institution

I would also like to extend particular thanks to Mr. Charles Castner. Charles has the very tough job of trying to get all of the L&N historical information sorted out for the University of Louisville, to be preserved for future usage. Thanks so much for your time, Charlie!

#### BACKGROUND

In 1845, the Nashville and Chattanooga Railroad was first organized, to run from Nashville, TN. south. However, actual track laying did not occur until 1848. By 1855, the "NC" was growing, with the absorption of the Hickman & Obion. In 1860, the Civil War intervened, and by it's conclusion in 1865, the railroad had been destroyed and rebuilt twice, with the final rebuilding occuring in 1864, by Union forces. This left it in a relatively strong position for after the war, and the NC started on a real building binge. In 1870, it took over the Nashville & Northwestern; in 1871 it absorbed both the McMinnville & Manchester and the Winchester & Alabama; in 1873 it also acquired the Nashville, Memphis and St. Louis. With this addition, the railroad's name changed to the more familiar Nashville, Chattanooga and St. Louis Railway. Continuing to grow, the railroad then absorbed the Western and Atlantic, the Sequatchie Valley and the Tennessee and Pacific in 1877. (The W&A was probably most famous for the great "locomotive chase" during the Civil War.)

In 1879, the Louisville and Nashville had become aware of how strong the NC was becoming, and by virtue of threatening to build a parallel line, assumed control of the railroad, though the NCStL's general offices and shops remained in Nashville. Still growing, the NC then acquired the Duck River Valley, a narrow gauge road, in 1887, along with the Tennessee Coal and Iron Railroad that same year. The TC&I RR was the road of the car builder by the same name, which was located at Tracy City, TN. This railroad, also a narrow gauged line, was standard-gauged in 1886. In 1891, the Paducha, Tennessee and Alabama was taken over; in 1892 the Nashville and Tuscaloosa also was brought under NC's control. This was another of those narrow gauge railroads, and was initially leased by the NC in 1878. And finially, in 1893, the Tennessee Midland was taken over, producing the 1259 route miles of the Nashville, Chattanooga and St. Louis railway, nicknamed "The Dixie Line".

#### ROSTER INFORMATION

In support of this issue, we've supplied four rosters: circa 1900; the 1922 roster, which was during the general renumbering of that period; a general roster of equipment from 1947-57; and the renumbering from the NCStL over to the L&N. Because the older rosters involve cars from over 100 years ago, there are most likely innaccuracies. Primary roster coverage comes from Eric Neubauer, with help from Steven Johnson and the L&NHS. Eric acquired data from several sources in the make-up of the rosters: Official Railway Equipment Registers, ICC reports, railway trade publications, and others.

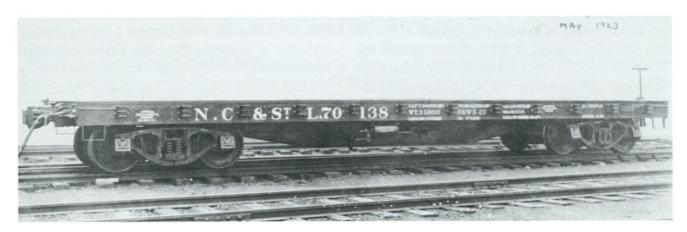
By the 1900-1910 time period, the NCStL had assimilated the equipment from the various railroads that it had acquired. Undoubtably, many cars only lasted a very short time, mostly due to the weak construction and materials of the time. By this period, only several groups of cars from the predecessor roads could be accurately defined. Cars also came from at least two equipment "lines" of the time, The Southern Iron Car Lne, (SICL), and the South Eastern Line, (SEL) These "lines" were car lines that suppled freight cars to a pool of member railroads, (the Empire Line, of Pennsy heritage, is probably the most visible example). For example, the SEL was advertised as routing it's cars over the following railroads: Cincinnati, Hamilton & Dayton; the L&N; the Southern Railway; the Port Royal & Augusta; the Georgia Railroad; and the Nashville, Chattanooga and St. Louis Railway.

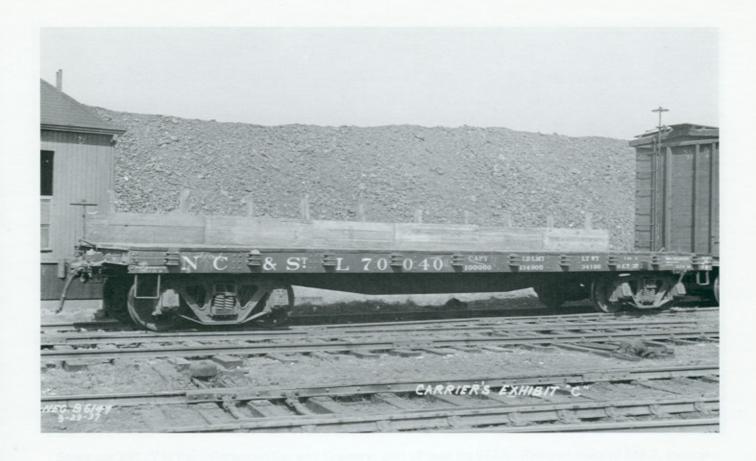
In the early part of the century, there were no "big" freight car builders-but there were a great many smaller ones. In the notes at the ends of the rosters can be found the listings of all known applicable car builders, some probably familiar and some probably not. The NCStL employed a quite fancy paint scheme on many of their boxcars in later years. These cars were freight car red with yellow stripes and lettering. The railroad also originated the slogan, "The Dixie Line", which was

utilized quite extensively by their parent road, the L&N. Another noteworthy feature of the NC was the fact that they assigned their own class system to the various cars. Although it is not known at present if all cars were to be classed, those that are known are presented in the 1947-57 roster. Some of the boxcars were simply classed as "XM", instead of an XM with a sequential number. When the railroad began buying the LO type of covered hopper in the 1950's, at first they began to differentiate between the various orders with differing class numbers, but gave up on this order quite early. Either there wasn't enough differences between the various cars to justify new numbers, or perhaps with the looming takeover by the L&N, the railroad simply didn't feel it to be a worthwhile effort.

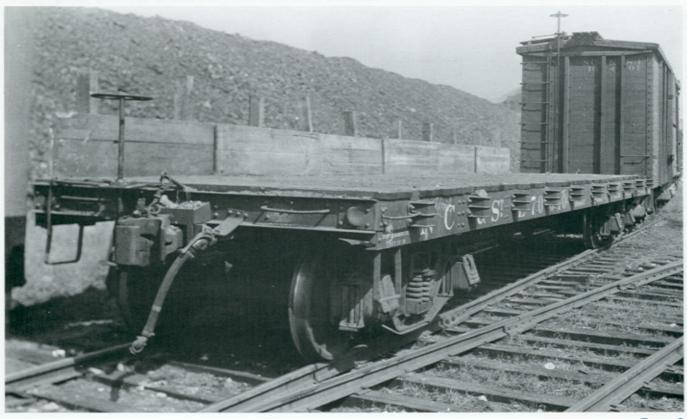
In 1957, when the NCStL was formally taken over by the L&N, the better equipment was assigned into new number groups within the L&N system. However, few cars were repainted, especially at first. Twenty six years later, when the L&N was incorporated into the Seaboard system, there were still 38 cars that had not even been remarked with L&N reporting marks, much less repainted. Unbelievingly there is still one car left on the CSXT roster in the orginal paint and markings of the NCStL: 40 foot boxcar 22524. The company computer still has this car as "loaded" even though it is in MofW service, at Bruceton, TN. Though still recorded as loaded, it sits in a dead line: after it's MofW service stint, it had never been swept out, so could not be transferred into empty status. (Should it ever get cleaned, and therefore transferred into the empty status, surely it's days would be over. If this occurrs, wouldn't it be so nice of CSX to donate it to some historical entity for preservation?) So, after all of these years, the Nashville, Chattanooga and St. Louis Railway lives on, even if only via a single freight car listing in the Official Railway Equipment Register.

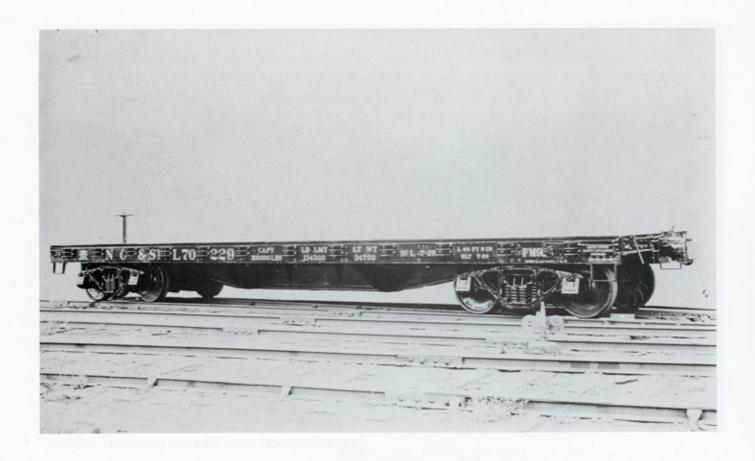
NC 70138, an ACF product of 1923, was very similar to the later group of cars built by them in 1926. These later cars, class FM-9, are the prototypes for the Gould HO kit, and are very similar to other cars made for the TP and CN railroads. photo courtesy Ed Hawkins and the ACF Company.



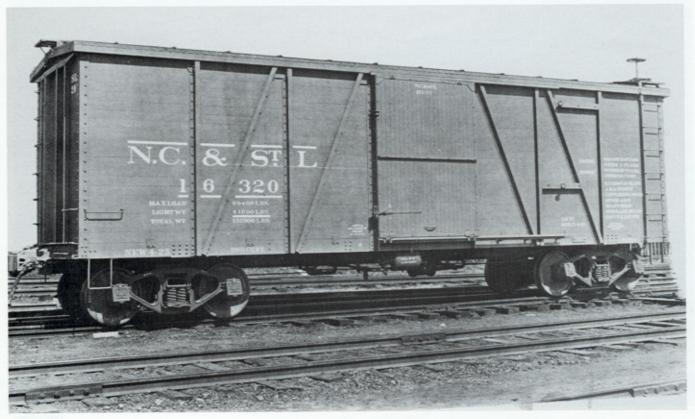


Flatcar 70040 is also an ACF-built car, made in 1912. These two views clearly show the differences in build design from the later 1920's ACF cars. Also note the ten stake pockets on this car verses the 12 on the later cars. Not much else had changed though, excepting of course the arch bar trucks. *photos courtesy the University of Louisville* 

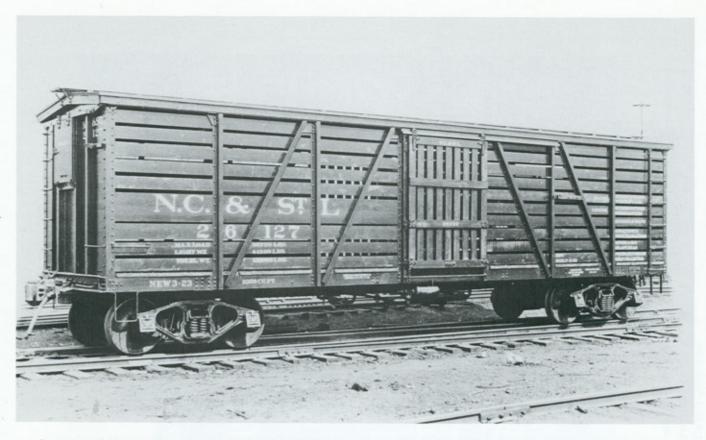




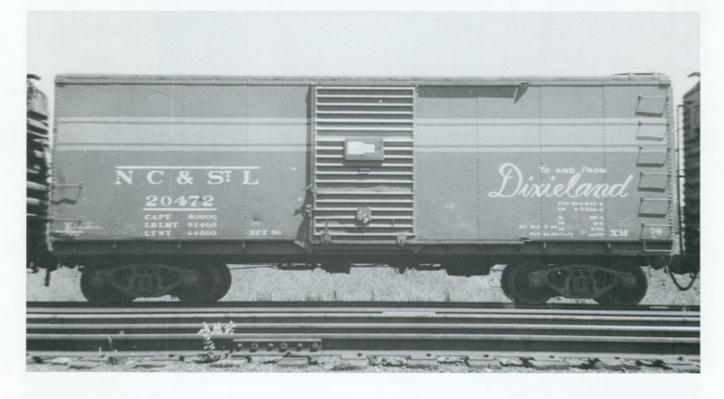
TOP: NC 70229. This is the car that Gould patterned their molds after. Built by ACF in 1926, drawings of this car may be found in the 1931 <u>Car Builder's Cyc.</u>, or the reprint in the <u>Train Shed Cyc. #46.</u> photo courtesy Ed Hawkins and ACF BOTTOM: NC 16320 is also an ACF design from 1923. Road class XM-27, it was built at St. Louis, as lot number 9384, a 500 car order. These cars were painted in a boxcar red scheme. Stencilling was likely white. photo courtesy Ed Hawkins and ACF



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Stock car 26127 is from American Car and Foundry, part of their lot 9385. Railroad classed SM-2, this car was part of the series 26000-26149. Probably the biggest surprise about these cars is that five of them managed to survive long enough to be transferred into the L&N series 19495-19499 during the 1957 renumbering. It is unknown whether these cars actually were still on the rails, or whether this was just a paperwork exercise. *photo courtesy Ed Hawkins and the ACF Company* BOTTOM: NC 20472 definately appears top-heavy due to the narrow truck spacing. This car was built in 1909 as part of the 13500-15099 series, and was rebuilt in 1940. These cars were railroad classed XM-32, though not so stencilled on this car. *photo courtesy Chuck Yungkurth/Rail Data Services* 





TOP: Boxcar 18300 was one of 500 cars built by Pullman to the AAR 1932 design. Built in 1937, they were from Pullman's lot 5561. The paintwork on this car is very similar to that shown in the lower stencilling drawing on pages 16-17. photo courtesy The Smithsonian neg # 2206 frame 43617 BOTTOM: NC 42400, rebuilt in 1939 at Nashville, is a class GK-6 car. Built originally at ACF in 1919, these cars were rebuilt thru 1940, for a total of 200 cars. Notice the tiedown anchor holes and reinforcement plates alongside the top side chords. photo courtesy The University of Louisville



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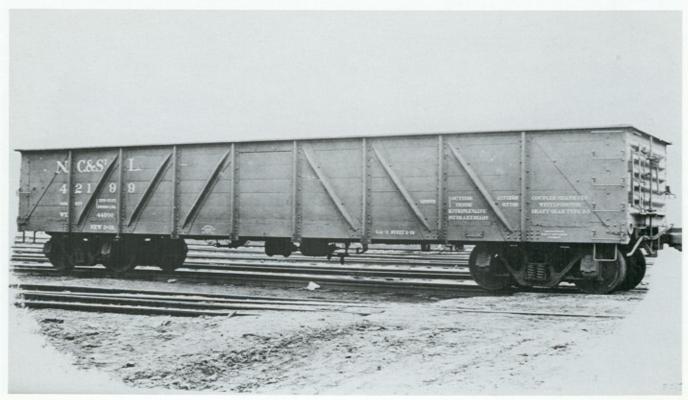
Built in September of 1947 at Pullman's Butler, PA. facility, this GB-11 gondola was a quite standard design of the era. Besides the normal flat steel ends of the period, also notice that the center four side posts extend down below the lower side of the side sheets, so as to tie the side posts to the underframe crossbearers. *Pullman-Standard photo courtesy Steven Johnson* 



This Pullman-Standard builder's photo of NC 44275 shows it to be quite similar to the class GB-11 43800 pictured on page 9. With the exception of the hand brake, (either a Minor or Superior on this series of GB-12 cars, verses the Ajax brand on the GB-11's), and the trust plate, all else would appear to be virtually identical to the GB-11 series, a fact borne out by the Railroad diagrams. photo courtesy The Smithsonian neg #6380 frame 46555



TOP: A group of cars from the GA-3 class, these cars are apparently being rebuilt, based on their incomplete stencilling. This photograph, taken at the NC'c Nashville shops in 1926, illustrates a quite unusual type of car: note the wooden upper sides, along with the splice plate situated in the middle of the lower, steel sides. This car, originally built 10-13, probably entered into coal service. photo courtesy The University of Louisville BOTTOM: NC 42199 shows off more conventional lines in her ACF builder's portrait, taken in 1919. Most interestingly, these cars are ALSO marked as GA-3 class. Just why such two totally different car designs should have the same class rating is quite confusing, though an explanation probably did exist at the time. photo courtesy Ed Hawkins and ACF





TOP: The N.C.& St.L employed a small number of container equipped gondolas, as shown here. These cars, out of the Railroad class GB-12, were fitted out with ten Youngstown Steel Door 145 cu.ft. containers for commodities such as limestone, silica and other items used in the foundry trade. Interestingly, by 1952, these cars had not been listed in the <u>Official Railway Equipment Register</u> as having been converted, though the photograph clearly shows the conversion was accomplished at Nashville in February of 1950. *photo courtesy The University of Louisville* BOTTOM: NC 18339, out of the XM-30 class, is shown in San Francisco in July 1954. Built in 1937, these cars survived for quite some time. Note the streaking from the slogan. *photo courtesy W.C. Whittaker* 



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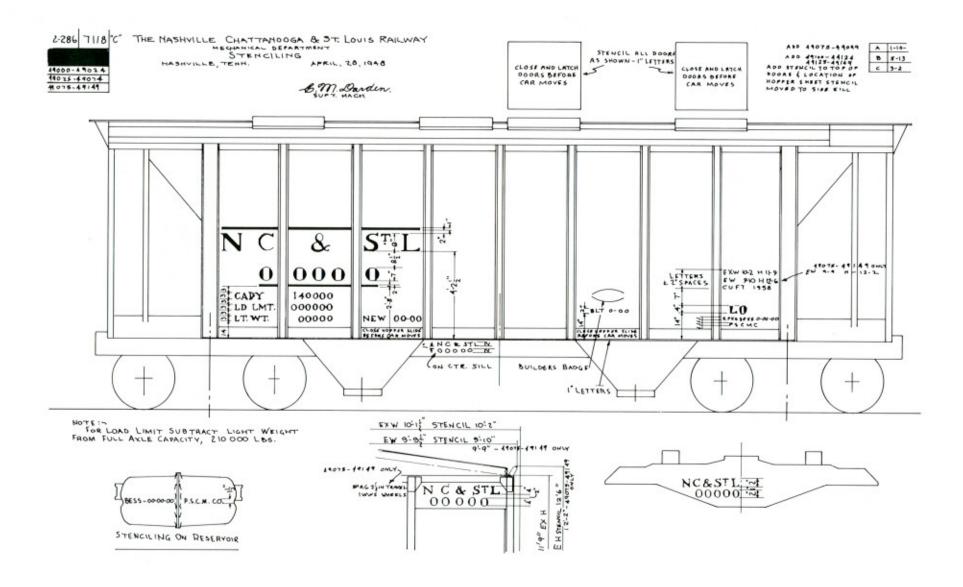


These two cars are from the same series, and are presented to show the two slightly different variations on the paint scheme. TOP: NC 18749's photo, taken circa 1951 illustrates the original paint work on this series of cars. photo by Paul Dunn courtesy Rich Burg BOTTOM: Here, 18708 shows off her new paint in a 1961 photograph. Notice how subtle the differences are in the lettering and stripes between this car and the one above. This car was repainted in August 1955. photo by Paul Dunn courtesy Rich Burg





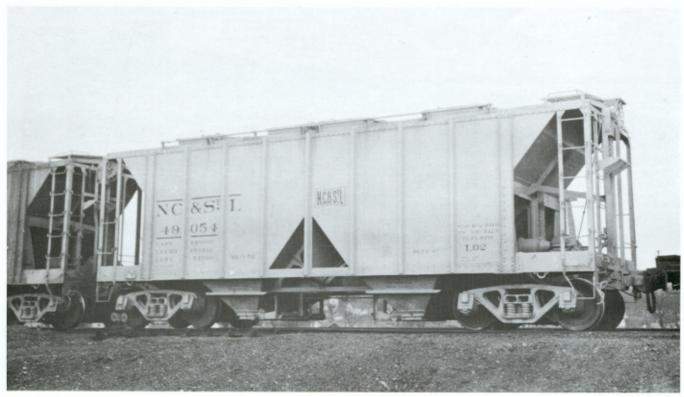
This official Pullman portrait, taken at Bessemer, AL., is painted according to the stencilling arrangement drawing shown opposite. By 1950, when it was built, the class numbering system, at least for these cars, had fallen out of favor, and they were simply marked with the required AAR "LO". photo courtesy The Smithsonian neg #6689 frame 46914



This stencilling arrangement drawing was redrawn from a copy of the original for this issue. It replicates the original as far as possible. Unfortunately, the original could not be located, and the copy did not have all of the data in the upper corners. Therefore, the tracing number and the revision block are both incomplete. However, based on the photograph on page 14, it can be assumed that this drawing dates from 1940. redrawn by James Kinkaid from artwork provided by Gavin Matlock



TOP: This builder's portrait of 49000 illustrates another painting variation for these covered hoppers. Though the first of a small 25 car order from Pullman-Standard, this car would be the forerunner of several hundred similar cars to be acquired. photo courtesy The Smithsonian neg #2816 frame 44077 BOTTOM: This in service shot of 49054 shows just how close the cars from two different builders, some three years apart could be. Built at ACF in 1943, and classed LO-2, this car sports yet another paint variation, probably applied at Nashville when the car was repainted in 1952. photo courtesy Charles Winters, C.T. Bossler collection



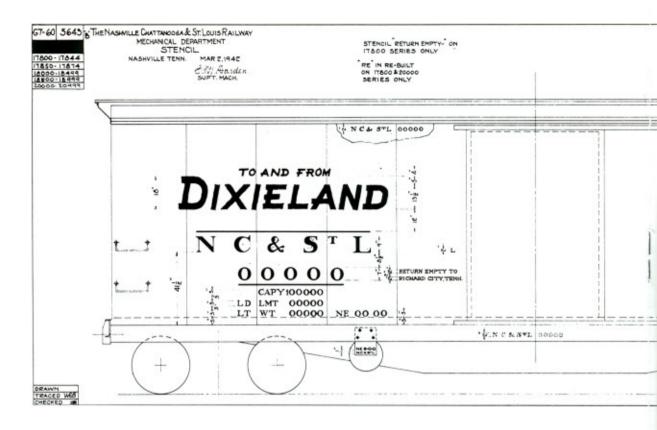
Page 15A



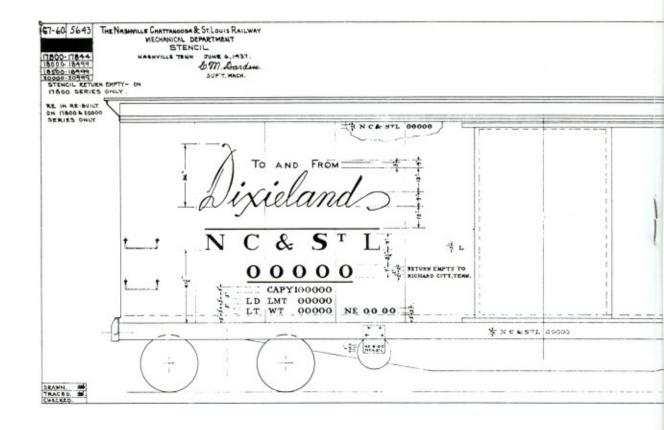
TOP: This photo of XM-34 was the only boxcar that we could locate that incorporated the bold brushstroke style of "To and From Dixieland" logo. Built by Pullman in March of 1942, it does match the stencilling arrangement's March 2, 1942 issue date. The logo to the right of the car on the stencil view is not on the car, due to the fact that it wasn't incorporated into the paint scheme until 4-22-44. photo courtesy The University of Louisville Here is another paint version, sans bold script logo, and with an earlier version of the road's logo. Built originally by ACF in 1926, these cars were converted by the NC in Nashville in 1936 & 37. photo courtesy The University of Louisville

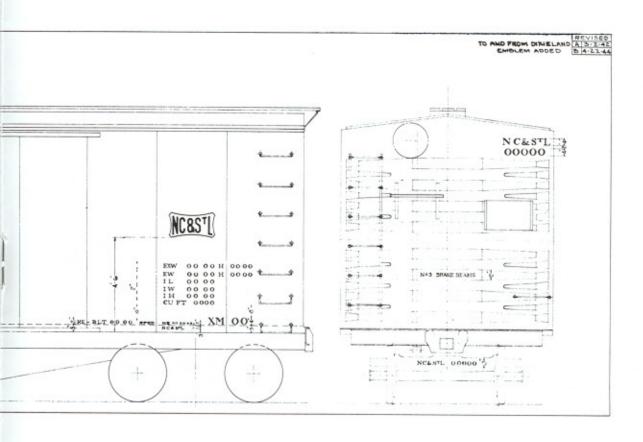


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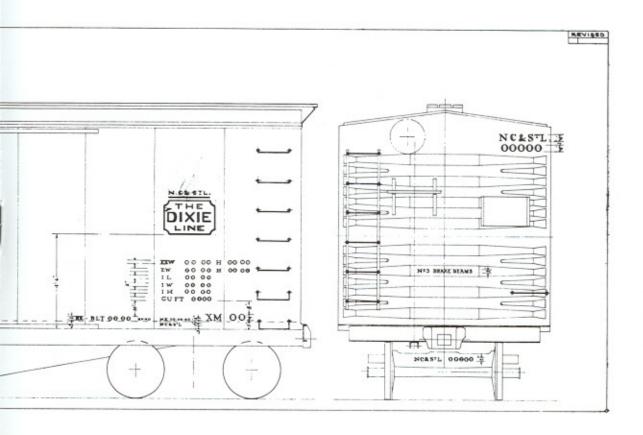


The stencilling diagrams shown on these two pages are copies of the originals. The one above may have been an interim arrangement, as no boxcar photographs have been located that accurately matches it. The one below does fairly accurately follow that as shown on car 20000, on page 17A, though not exactly so. However, many examples can be located that incorporated elements of these drawings, and so they are probably quite useful as a reference and scaling tool for modelers. No diagrams for the "speed stripe" scheme has surfaced yet, and we do not know just when it was introduced. both courtesy Steven Johnson





TOP: This stencilling arrangement drawing is from 1942. It was revised in 1944 to add the slogan above the reporting marks. BOTTOM: From 1937, this drawing illustrates the script version of the slogan. It must have been quite a bear to stencil this on the side of the cars. Possibly for this reason, it was replaced by the one shown above. both courtesy Steven Johnson





This Railroad builder's portrait, taken on August 8th, 1939, illustrates the stencilling arrangement that is shown on page 17 lower. The flowing script made for a beautiful, if perhaps a little hard to read, slogan, and was quite a nice change from the usual. photo courtesy The University of Louisville



These two cars illustrate the paint scheme worn by the NC's boxcars to the end of the Railroads' days. Both cars are out of the 22000-22649 series, built at Pullman-Standard in 1952. 642 cars survived to be transfered to the L&N 13950-14592 number series. Both of these cars were photographed by Paul Dunn around 1960-61, locations unknown. both photos courtesy Rich Burg

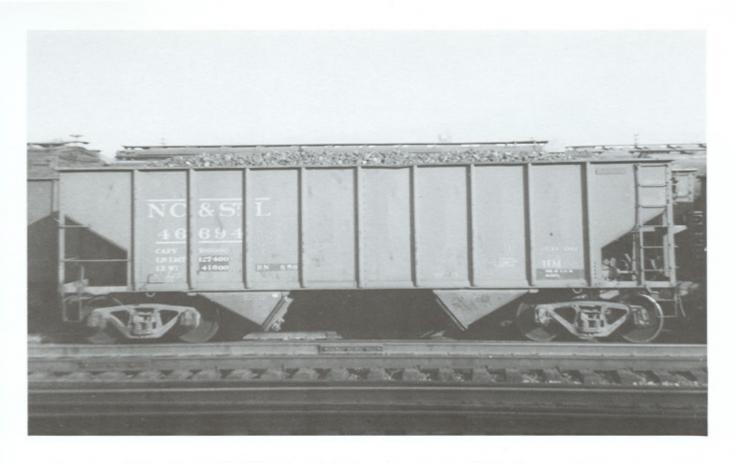


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TOP: NC 3130 is on of the unusual "XV" class of ventilator class of boxcars that were on the roster. Featuring a 6' door, these cars were painted a boxcar red color, with (presumably) white stencilling. They also incorporated an unusual type of end, which also had an end door built into it, possibly for lumber service on a return haul? photo courtesy Ed Hawkins and ACF BOTTOM: This view of NC 20846, taken on October 28, 1946 at Peru, IN., clearly shows that these unusual ends must have been satisfactory for the NC, as they were incorporated on the XM-32 rebuilds. This car was built 8-12, and rebuilt in 9-41. photo courtesy M.D. McCarter



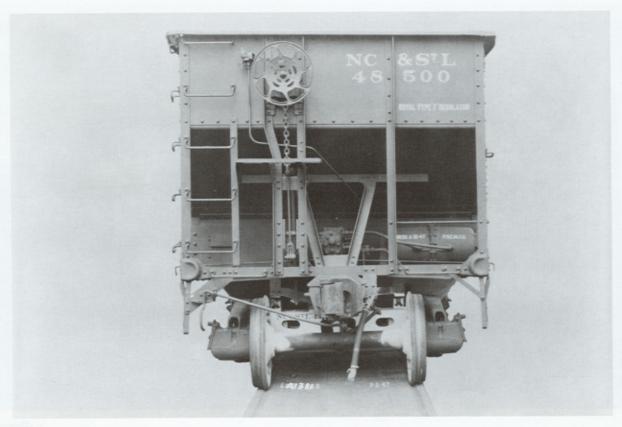


Two views of the series 46500-46899 built by Pullman-Standard in 1953 at Bessemer. These cars were not assigned NC class numbers by the railroad. TOP: 46694 is shown in coal service in the late 1950's. Looking closely, the slight dishing out of the side sheets may be seen. These were incorporated to strengthen the sheets somewhat. photo courtesy Chuck Yungkurth/Rail Data Services BOTTOM: NC 46571, also in coal service, location unknown, probably in the early 1960,s. photo courtesy Jay Williams/Jay Williams collection



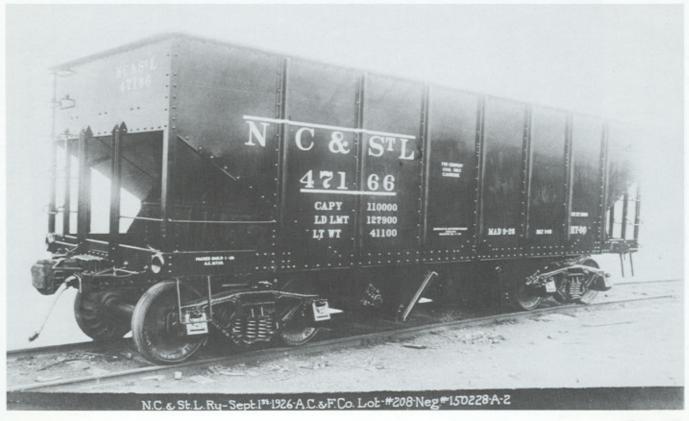


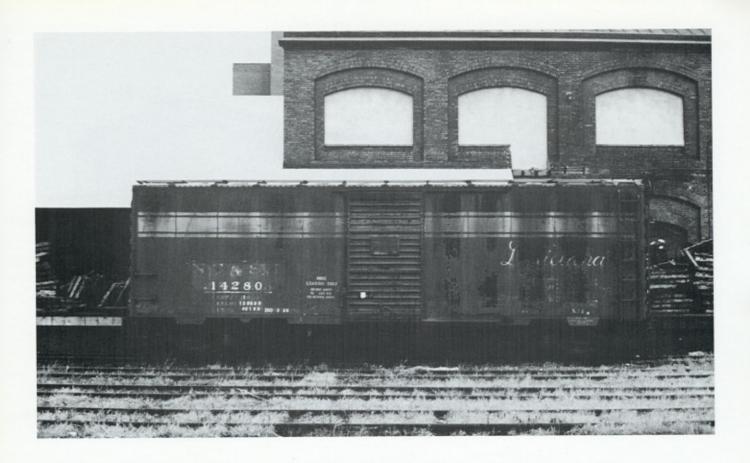
N.C. & St. L 48500 is the quintessential twin pocket coal hopper. Shown here in her official Pullman-Standard builder's photo, she was road classed HM-16. This car was one of 300 built under the PS order lot #5868 at Bessemer. Notice that in those days, builders routinely whitewashed certain items on a car, so as to make them stand out: wheel backsides; hopper outlet gates, slope sheets and bolsters, for example. This car is truly a classic design. both photos courtesy the University of Louisville



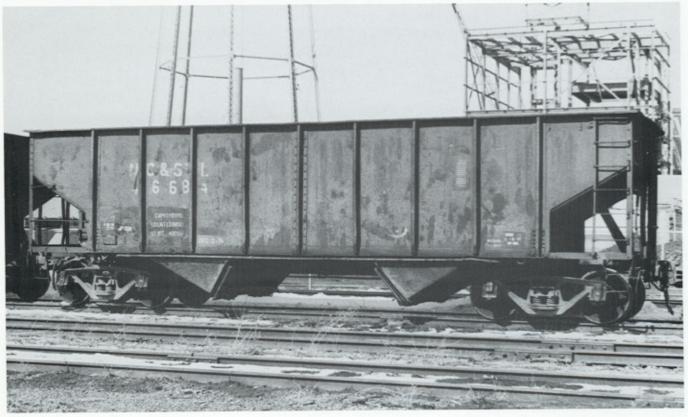


TOP: Though having seen fresher days, NC 47917 is still in the paint that she was manufactured in when built at Pullman's Bessemer plant in May 1949. One of the HM-17 class, and 500 strong, this was the largest single order of coal twins procured by the NC. *Paul Dunn photo courtesy Rich Burg* BOTTOM: From a much earlier time, #47166 shows quite a different set of lines. ACF built in 1926 at ACF's Madison, IL. plant, it was road classed as HT-00, "HT" being the MCB car class for twin hoppers at the time. The car is marked "for company coal only E.M. Wrenne". *photo courtesy Ed Hawkins and ACF* 





TOP: When stencilled "Hide Service", it can be assumed that the car bearing the stencil is nearing the end of it's useful life. L&N 14280 is originally out of the NC series 22000-22649, built at Pullman-Standard in 1952. This car was spotted at Reading, PA., far from it's assigned territory on the L&N. photo courtesy C.T. Bossler. BOTTOM: NC 46684 has obviously seen better days when here photograph was taken at Willow Run, MI. in March 1978. One of the few cars to still sport its original marks and number at that date, it also acquired an ACI label. photo courtesy Rich Burg



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NC 20034 had been converted into a maintenance of way car by the time Lon Coone found it at Cookville, TN. Note that the unusual ends had survived thru the years, and actually, the car is in quite good shape, considering. Note the brackets under the sides, where the car had been converted from wooden sheathing. *photo courtesy Lon Coone* 



TOP: This car is one of the maintenance of way air-activated dump cars that the NC owned. Though not much is known about these cars, they certainly are a breed apart from the norm!. *photo courtesy The University of Louisville* BOTTOM: This photograph of NC "20000" is a little strange. Though marked quite similar to the original 20000 shown elsewhere in this issue, this car obviously is not the original item. Looking carefully, side-mounted steps can be seen on the opposite side, suggesting that this car is, (or was) in maintenance of way service. Because the origin of the photograph is unknown, there is also the possibility that this car is also at a museum. *photo courtesy Gavin Matlock* 



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#### **ROSTERS**

Following are the rosters in support of this issue. There are four rosters provided: circa 1900; a circa 1922 renumbering effort by the railraod; a general 1945-55 era roster and a roster of renumberings into the L&N Railway. Most of the roster information has been supplied by Eric

Neubauer, with help from Steven Johnson of the L&N Historical Society. Many of the early items are quite vague, and many are undoubtably missing, or perhaps somewhat in error. However, most should have some basis in fact, as they were taken from numerous sources, many from the period involved.

#### **CIRCA 1900 ROSTER**

SERIES	QTY	TYPE	LENGTH	NOTES	
1-19	19 40XI FROM W&A, BUIL		FROM W&A, BUILT BEFORE 1898, ICE CAR		
12-60	7	50 COAL		FROM PT&A, BUILT BEFORE 1898	
62-81	10	50 DUMP		FROM PT&A, BUILT BEFORE 1898	
88-210	5	50 COAL		FROM PT&A, BUILT BEFORE 1898	
100-199	90+	40XM	30	BUILT BEFORE 1898	
201-289	22	50FM	34	FROM PT&A, BUILT BEFORE 1898	
600-699	87+	40XM	30	BUILT 1881	
900-914	15	40MWB	30	BUILT BEFORE 1898	
900-990	80	40MWB		BUILT BEFORE 1909	
915-1099	185	40COAL		ALSO 60T, BUILT BEFORE 1898	
970-1099	101	40COAL		ALSO 60T, BUILT BEFORE 1909	
1000-1199	15	50XM		FROM PT&A, BUILT BEFORE 1898	
1000-1199	50	50XM		FROM TM, BUILT BEFORE 1898	
1001-1019	2	50SM		FROM PT&A, BUILT BEFORE 1898	
1100-1199	75 +	30,60FM		BUILT 1896 + 13 MORE BEFORE 1898	
1141-1165	25	40GRAVEL		ALSO 60T, BUILT BEFORE 1898	
1142-1172	18	40GRAVEL		ALSO 60T, BUILT BEFORE 1909	
1200-1299	100	40COAL		ALSO 60T, BUILT 1881 + 13 BEFORE 1898	
1200-1699	14	50XM		FROM PT&A, BUILT BEFORE 1898	
1300-1399	60	40COAL		ALSO 60T, BUILT 1881 + 13 BEFORE 1898	
1700-1799	86+	40,60FM		BUILT 1891 + 13 BEFORE 1898	
1710-2030	316	60XV	FROM SICL, BUILT BEFORE 1898		
1779,1783	2	40GRAVEL	BUILT BEFORE 1909		
1787	1	40GRAVEL	BUILT BEFORE 1909		
1800-1899	100	40COAL		ALSO 60T, BUILT 1881 + 13 BEFORE 1898	
2000-2099	77+	40,60FM		BUILT 1898 + 9 BEFORE 1898	
2074-2097	24	40FM	34	BUILT BEFORE 1898	
2065	1	40GRAVEL			
2096,2092	2	40GRAVEL			
2100-2199	94+	40XM	29	BUILT BEFORE 1898	
2201-2300	96	60XV		FROM SICL, BUILT BEFORE 1898	
2300-2399	93+	40XM	29	BUILT 1872 + 88 BEFORE 1898	
2301-2400	96	60XV		FROM SICL, BUILT BEFORE 1898	
2501-2600	99	60XV		FROM SICL, BUILT BEFORE 1898	
2600-2606	6+	40COAL	30	BUILT BEFORE 1898	
2650-2655	6	40FM	30	BUILT BEFORE 1898	
2901	1	60R		FROM SICL, BUILT BEFORE 1898	
3001-3100	88	60GA		FROM SEL, BUILT BEFORE 1898	
3200-3231	?	40GRAVEL	34	BUILT BEFORE 1898	
3200-3243	42+	40COAL		ALSO 60T, BUILT BEFORE 1909	

SERIES	QTY	TYPE	LENGTH	NOTES
3500-3599	93+	40XM	29	BUILT BEFORE 1898
3900-3999	93+	40XM	29	BUILT 1872 + 88 BEFORE 1898
4600-4699	90+	40XM	29	BUILT BEFORE 1898
4611	1	XI	29	BUILT BEFORE 1909, ICE
5000-5099	21	50XM		FROM TM, BUILT BEFORE 1898
5100-5199	92+	40XM	30	BUILT BEFORE 1898
7400-7490	45	40COAL	34 BUILT BEFORE 1898	
7400-7499	65+	40COAL	BUILT 1890 + 12 BEFORE 1909	
8601-8730	?	GONDOLA	FROM SICL, BUILT BEFORE 1898	
9000-9200	198	60XM	FROM SEL, BUILT BEFORE 1898	
12001-1200	4	40XM	30 EX W&A 12000-12007, BUILT BEFOR	
12099	1	40XM	30	BUILT BEFORE 1898

#### NOTES:

W&A Western and Atlantic TM Tennessee Midland PT&A Paducha, Tennessee & Alabama SEL South Eastern Lines SICL Southern Iron Car Line

#### **CIRCA 1922 RENUMBERING**

SERIES	QTY	AAR	BLT	NOTES
200-299	267+	40XM 28'	BEFORE1898	NOT RENUMBERED INTO NEW SYSTEM
410	1	40XI		BUILT BEFORE 1909
500-599	8+	40XM 28'	BEFORE 1898	NOT RENUMBERED INTO NEW SYSTEM
1030	1	40XM1342		
1062	1	40XM1436		
1400-1599	200	60COAL34'	1881 + 1913	
1600-1699	100	40GC30'	1878	
2400-2499	96+	40GC30'	1889 + 92	
2420-2424	4+	40SM30'	BEFORE 1898	
2481-2499	7	40CHARCOL	BEFORE 1898	30'
2700-2710	10	40GC30'	BEFORE 1898	
2800-2899	78+	40,60XM	BEFORE 1898	NOT RENUMBERED INTO NEW SYSTEM, 34'
2900-2999	62+	40,60XM	BEFORE 1898	NOT RENUMBERED INTO NEW SYSTEM, 34'
3000-3099	88+	40,60XM	BEFORE 1898	NOT RENUMBERED INTO NEW SYSTEM, 34'
3000-3249	250	80XV2500		
3100-3199	58+	40,60XM	BEFORE 1898	NOT RENUMBERED INTO NEW SYSTEM 34'
3900-3999	100	60XV1793	1887-88	FROM 700-799
4100-4150	51	80COAL	1910-11	
4200 + 4831	600	60XV1810	1891 + 98	FROM 5200-5799
4200 + 4831	41	60XV1810	1891 + 98	FROM 6200-6240
5450	1	60XM1338		
5500-5599	100	60XM1799	1883 + 93	FROM 800-899
5649	1	60XM1799		
5800-6199	400	60XM1810	1891 + 98	
6241-6285	45	60XM1810	1891 + 98	
6292-6294	1	60XM1866		FROM 2842
6300-6999	656+	60XM1900	1891 + 1900	
7000-7349	348+	60COAL34'	1890	NOT RENUMBERED INTO NEW SYSTEM
7000-7599	390+	60COAL	1890	NOT RENUMBERED INTO NEW SYSTEM
7000-7099	72+	60XM1900	1901-02	FROM 4000-4099
7100-7299	183+	60XM1900	1900-01	FROM 4400-4599
7349-7399	49+	80COAL	1890	NOT RENUMBERED INTO NEW SYSTEM
7300-7699	371+	60XM1900	1900-01	FROM 4700-5099
7500-7599	100	60COAL34'	1890	NOT RENUMBERED INTO NEW SYSTEM
8800-8803	3	60XM1902	1909	
8900	1	80FM40-0	BEFORE 1909	

SERIES	QTY	AAR	BLT	NOTES
3952	1	80FM	1911	
9000-9099	100	60SM34'		CONVERTED TO GC CLASS
9100-9199	11	40SM34'		CONVERTED TO GC CLASS
9200-9899	700	60XM2448	1902+04	
10100-10999	881 +	60XM2448	1904 + 07NCSTL	
11000-11999	987+	60XM2448	1904-07	
12004-12090	15+	40XM	1881 + 13	NOT RENUMBERED INTO NEW SYSTEM
12200-12216	13+	40XI 30'	BEFORE 1909	NOT RENUMBERED INTO NEW SYSTEM, ICE
12400-12599	85 +	60XM2448	1907 + 17	
12500-12562	63 50	60XM2448	1907	
12600-12649 13500-13999	439+	60XM2448	1912	OF CARO BY A STEEL AND STE
14100-15099	922+	80XM2448 80XM2448	1910-11 1911 + 13ACF	25 CARS "XA", STEEL UNDERFRAME
16000-16050	2+	40GC	1877+80	STEEL UNDERFRAME
16100-16599	500	80XM2600	10//+00	NOT RENUMBERED INTO NEW SYSTEM
16952-16979	11+	40FM	1887+1910	NOT DENI IMPEDED INTO NEW CYCTEM
17325-17550	2+	40XM	1875 + 78	NOT RENUMBERED INTO NEW SYSTEM
18000-18852	7	60COAL	1888+13	NOT RENUMBERED INTO NEW SYSTEM
19002-19050	3+	60XM	1891+98	NOT RENUMBERED INTO NEW SYSTEM
19051	1	60XM	1883+93	NOT RENUMBERED INTO NEW SYSTEM
19230-19256	4+	40XM	1887PULL	FROM 800-898? NOT RE# INTO NEW SYSTEM NOT RENUMBERED INTO NEW SYSTEM
19527-19557	3+	40XM 29'	1872 + 78	NOT RENUMBERED INTO NEW SYSTEM
19602-19675	6+	40XM	1872+78	NOT RENUMBERED INTO NEW SYSTEM
20364	1	80XM3275	1913NCStL	FROM 13500-15099, REBUILT 1940
23700-23799	50	60XF3118	1898	FROM 9900-9949
23900-23999	50	60XI2448	1905,07NCSTL	FROM 4300-4349, BEER & ICE
24000-24099	23	80RB2395	1907	ICE
24100-24174	75	60RM2077	1007	MARSH
24200-24224	25	80RM2395		WATER TO THE PARTY OF THE PARTY
24300-24399	100	60RM2077		MARSH
24500-24599	25	80XA2448		FROM 14000-14024, STEEL UNDERFRAME
25000-25099	100	80SM2446	1912+13	50 FROM ACF IN 1913, STEEL UNDERFRAME
28200-28399	140?	60SM2200		MATHER, LEASED?
28500-28599	100?	60SM2714		MATHER, LEASED?
29600-29899	300?	60SM2446	1904+11	FROM 3600-3899
31000-31089	55 +	60GB908		COAL
31092	1	60GB912		COAL
32200-32431	189+	60GB1014		
32432-32476	37+	60GB1014		
32477-32509	30+	60GB1014		
32510-32948	339+	60GB1014		
32950-32995	41+	60GB1014		32996 ADDED 1927/30
34200-34299	19+	60GB1045		
35000-35099	100	80GA1332	1906 + 07NCSTL	FROM 2500-2799
35100-35199	100	80GA1332	1906 + 07NCSTL	FROM 3300-3499
35200-35299	100	80GA1332	1906 + 07NCSTL	
35300-35399	100	80GA1332	1906 + 07NCSTL	
35400-35499	100	80GA1332	1907 + 07NCSTL	
35500-35599	69+	80GA1332	1905 + 09	FROM 4200-4299
35600-35999	400	80GA1332	1903+05	FROM 7600-7999
36000-36099	45 +	80GA1391		
38000-38099	18+	80GA1328		
10000-40199	150	100GA1588	1912-13ACF	FROM 30000-30199, STEEL UNDERFRAME
10005 + 40196	30	100COKE		CONVERTED BEFORE 1917
12000-42199	200	100GA1770	1919ACF	
13000-43199	200	100GA1590		
15000-45099	10	80HT1235	1909ACF	FROM 13000-13009 S.U. (MAYBE ALL STEEL?)
16100-46199	100	100HT1590	1910ACF	FROM 13100-13199, STEEL UNDERFRAME
17000-47099	100	110HM1880	1921PSC	
47100-47224	125	110HT1880	1926ACF	
54300-54306	6+	40GC1908	1887 + 90	FROM 9100-9111, COKE
4500-54599	94+	60GC1836	1891	FROM 2200-2299, COKE
54600	1	60GC1836		
55000-55099	50+	60HM500	1888	FROM 1900-1950, ORE

SERIES	QTY	AAR	BLT	NOTES
60600-60649	50?	40FM 30'		
60661-60666	3	40FM31-10		
61000-61250	56+	60FM31-10		
62000-62299	127+	60FM31-10	1891	FROM 8000-8399
62400-62599	60+	60FM37-10	1899	FROM 8400-8531
68900-68999	69+	80FM37-10	1909+11	FROM 8900-8999
70000-70099	50	100FM39-3	1912	FROM 20000-20049, STEEL UNDERFRAME
99991-99999	9	60HD	1892	FROM 7491-7499, SIDE DUMP CAR

NOTE; During the early 1920's, the N.C.&St.L was involved with a massive and total renumbering effort. Unfortunately, we have not been able to pinpoint exactly when the railroad first began this effort, but by late 1922, most of the railroad's equipment had been renumbered, and by the 1930's, the effort was completed. This roster is a generalized effort: some cars appeared during this time frame, and others dissappeared. It is very doubtful if all of the cars listed in the roster ever were actually all on the railroad at the same time. The cars listed under the series column represent their final numbering disposition.

#### **CIRCA 1955**

SERIES	QTY	AAR	BLT	NOTES	CLASS
3000-3249	250!	80VA2500	1923ACF	S.U., ACF LOT 9386	XM29
3900-3919	20	100BR2852	c1930		
8000-9299	1259+	60XM2448	1927 = 30	S.C.S.	
12100-12199	168+	60XM2448	1927 = 30	s.c.s.	
12600-12799	148+	60XM2448	1927 = 30	S.C.S.	
12800-12999	195+	60XM2448	1927 = 30	S.C.S.	
15100-15599	500	80XM2460	1916	S.U. BUILT NCSTL	XM27
15600-16099	500	80XM2460	1916	S.U. BUILT NCSTL	XM27
16100-16599	500!	80XM2600	1923ACF	S.U., ACF LOT 9384	XM27
17800-17844	45	100XM3380	1926ACF	CONVERTED FROM 70200'S IN 1936 = 37	XM31
18000-18499	500!	80XM3311	1937PS	STEEL, AAR 1932 DESIGN, PS LOT 5561	XM30
18500-18999	500!	80XM3714	1-42PS	STEEL, AAR 1937 DESIGN, PS LOT 5694	XM34
19000-19499	500!	100XM3899	1947PS	STEEL, PS LOT 5866	XM35
20000-20999	930+	80XM3275	1913	STEEL REBLT 1939 = 45 FROM 13500-15099 SERIES	XM32
20000-21399	1190+	80XM3275	BY 1951	STEEL, ADDITIONAL TO THE ABOVE ENTRY	7
20364	1	80XM3275	1913	BUILT NCSTL	
22000-22649	650!	100XM3888	1952PS	STEEL, PS LOT 8015	
23723,23739	2	60XF3118		CONVERTED FROM 10' TO 6' DOOR	
23800 + 23899	38+	60XF3118		REBUIL'T FROM 23700'S 1927/30 = 33	
26000-26149	150!	80SM2358	1923ACF	S.U., ACF LOT 9385	SM2
26200-26299	15+	80SC2358	1951	CONVERTED TO SC FROM ?	0.11.2
28600-28799	174+	60SM2446		REBUILT S.C.S. FROM 29600'S 1927/30 = 33	
36950-36999	42+	80GK1391		REBUILT S.C.S. FROM 36000'S 1927/30 = 33	
37000-37899	767+	80GK1332		REBUILT S.C.S. FROM 35000'S 1927/30 = 33	
38100-38119	18+	80GA1328		REBUILT S.C.S. FROM 38000'S 1927/30 = 33	
39000-39099	57+	80GB1498	1941	STEEL	GB8
39950	1	100GK1780	1927+30		1000
39951	1	100GK1830	1927+30		
40000-40199	200	100GA1588	1912-13	BLT ACF, S.U.	GA3
41000-41005	6	100GB660	1933+41	S.U.	12.12
41000-41024	25!	140GB1777	1-49PSC	MILL, DROP ENDS	GB20
42400-42599	200	100GB1900	1919ACF	STEEL REBUILT 1939-40	GK6
43000-43198	199!	100GA1590	1923ACF	STEEL	GA5
43040-43199	158+	100GB1575	1920ACF	? CONVERTED 1933 + 41	GB5
43200-43349	150!	100GB18487	5-29	BUILT PULLMAN, PS LOT 5458	GB3
43500-43799	300!	100GB1848	10-41PS	STEEL, PS LOT 5695	GB10
43800-43999	200!	100GB1848	1947PS	STEEL, PS LOT 5867	GB11

SERIES	QTY	AAR	BLT	NOTES	CLASS
44000-44499	500!	100GB1848	5-49PS	STEEL, PS LOT 5930	GB12
44011 + 44481	17	100LG1848		CONVERTED 2-50 NOTE #1	GB12
46000-46049	50!	100HK1630	10-24	BUILT TC&I, STEEL	
46200-44629	35 +	100HM1880	1924	TC&I, STEEL	HM13
46500-46899	400!	100HM2143	10-53PS	STEEL, PS LOT 8095	
46518+46610	15	100L02143	1953PS	CONVERTED 4-56, NOTE #2	
47000-47099	100!	110HM1880	1921PSC	STEEL	HM10
47100-47224	125!	100HM1880	8 = 9-26	STEEL, BLT ACF, LOT 208	HM11
47500-47999	500!	100HM2145	3-49PS	STEEL, PS LOT 5929	HM17
47586 + 47926	3	100HMR214	1949PS	CONVERTED 1949 & 54, NOTE #3	HMR
18000-48049	50!	100HM2230	9-29PS	STEEL, LOT 5452A	HM12
48100-48299	200!	100HM2191	7-41PS	STEEL, LOT 5656-A	HM14
48300-48499	200!	100HM2145	9-44PS	STEEL, LOT 5776	HM15
48500-48799	300!	100HM2145	1947PS	STEEL, LOT 5868	HM16
49000-49024	25!	140L01958	8-40PS	LOT 5626	LO1
19024-49074	50!	140L01958	1943ACF	LOT 2490	LO2
19075-49099	25!	140L01958	1950PS	LOT 5962-A	
19100-49124	25!	140L01958	1950PS	LOT 8006	
19125-49149	25	140L01958	1953PS	LOT 8085	
19150-49224	75!	140L01958	2-53PS	LOT 8116	
4000-54005	6	80GBC2446		S.U.	
4000-54025	22	80GBC2446		S.U.	
54000+54014	3	80GBC2990		S.U.	
4000-54049	1?	80GC2446	1916	FT 2460? S.U. FROM 151000-16099 45 + 47	GBC2
4301,54302	2	60GC1908			
32599	1	60FM37-3		S.U.	
88800-68899	40+	80FM40-0		S.C.S. FROM 68900'S ABOUT 1930	
88999	1	80FM36-10		S.U.	
70000-70049	50	FM	1912ACF		FM7
70050	1	252FD57-9	1953SLS	GSI	1
70100-70199	100!	100FM40-4	1923&26	BLT ACF S.U. LOT 9387	FM8
70200-70274	75!	100FM40-4	7-26	BLT ACF S.U. LOT 207	FM9
70183+70209	3	100FMS			
80000-80005	6	80LP34-0	4-23ACF	S.U. FROM 16100-16599, CONV 1952, ACF LOT9384	
80006-80031	16	80LP34-0		S.U. FROM 16100-16599, CONV 1953, ACF LOT9384	
30500-80531	32!	100LP38-0		BLT NCSTL FROM GSI KITS?	
5100-95101	2	80MWD		20 YARD CAPY NOTE #4	MWD20
95120-95149	30	60MWD432		BLT K&J NOTE #5	MWD16
7000-97014	15?		1924	BUILT PULLMAN NOTE #6	MWB
7100-97199	100!	100MWB198	8-26ACF	RODGERS CAR	

#### NOTES:

- Cars carry 10 145 cu.ft. containers. Containers built by Youngstown Steel Door Company 1950+55. Car numbers: 44011, 44048, 44069, 44119, 44164, 44171, 44222, 44235, 44266, 44299, 44300, 44305, 44329, 44345, 44371, 44383, 44400 & 44481.
- Car numbers: 46518, 46545, 46550, 46552, 46554, 46556, 46561, 46563, 46564, 46565, 46567, 46569, 46570, 46602 & 46610. Some wound up in engine sand service.
- Cars converted from HM-17 group. Car numbers: 47856, 47609 & 47926.
- Probably a replacement for earlier-built dump cars: 45140-159, built 1916.
- Probably renumbered from an earlier series; 45100-139.
- possibly renumbered from an earlier series; 46000-49.

General Notes: S.C.S. = Steel Center Sill; S.U. = Steel Underframe

#### 1957 L&N RENUMBERING

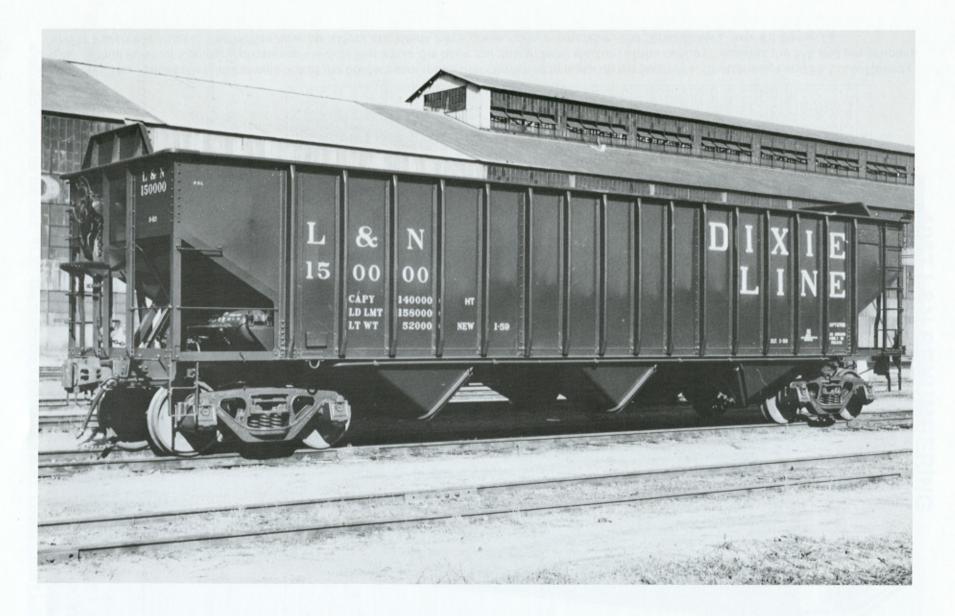
NCSTL	L N SERIES	QUANTITY	TYPE
17800-17844	13900-13942	39	XM
18000-18499	13000-13373	374	XM
18500-18999	13400-13884	484	XM
19000-19499	18400-18888	486	XM
20000-21399	NOTE		
22000-22649	13950-14592	642	XM
26000-26199	19495-19499	5	SM
41000-41024	26200-26224	25	GB
42400-42599	48150-48179	30	GK
43200-43399	48000-48145	146	GB
43500-43799	47700-47990	291	GB
43800-43999	47500-47695	28	GB
44000-44499	47019-44499	480	GB
44011 + 44481	47000-47016	17	LG
46200-46299	NOTE		
46500-46899	85200-85582	383	HM
46518+46610	38525-38539	15	LO
47000-47224	76000-76106	107	НМ
47500-47999	88000-88494	494	НМ
47586 + 47926	88492-88494	3	HMR
48000-48049	85600-85648	49	HM
48100-48299	72200-72397	197	НМ
48300-48499	88800-88994	195	НМ
48500-48799	88500-88793	294	НМ
49000-49024	38300-38324	25	LO
49025-49074	38325-38373	49	LO
49075-49099	38375-38399	25	LO
49100-49124	38400-38424	25	LO
49125-49149	38425-38449	25	LO
49150-49224	38450-38524	75	LO
54000-54049	30085-30099	15	GBC
70050	24996	1	FD
70100-70299	24200-24296	97	FM
80000-80005	20283-20288	6	LP
80006-80031	20289-20299	16	LP
80500-80531	20950-20981	32	LP
97000-97014	45100-45109	10	MWB
97100-97199	45115-45199	85	MWD

NOTE: New L&N numbers are unknown, (they may or may not have been transferred over to the L&N). However, it is doubtful if any cars were actually transferred into the L&N, since both groups of cars were extremely old by 1957.

BUILDERS NOTES: ACF: American Car and Foundry; PS: Pullman-Standard; K&J: Kilborne and Jacobs; PSC; Pressed Steel Car Company; PULL: Pullman Steel Car Manufacturing; TC&I: Tennessee Coal and Iron; GSI: General Steel Industries, best known as makers of the Commonwealth line of cast steel underframes for flat cars; SLS: The Nashville, Chattanooga & ST. Louis's South Louisville Shops.



BELOW: The Tennessee Midland was one of the predecessor roads that combined to make up the Nashville, Chattanooga and St. Louis Railway. This official Pullman Company photograph vividly illustrates the basic car design from the turn of the century. Besides the link and pin couplers and the arch bar trucks, also notice how far safety standards have come. photo courtesy The Smithsonian, neg #9 frame 12



To wrap up our issue, we thought it worth noting that the Louisville and Nashville Railroad was quick to appropriate the Nashville, Chattanooga and St. Louis's slogan. Here, the Pullman-Standard built L&N 150000 is shown wearing the banner logo: DIXIE LINE. This car was built in January 1959, the first of 3000 cars of this production run alone, and was only one of a large number of cars to feature the NC's motto. The L&N used this slogan up until around 1963. P-S lot 8472. *Pullman-Standard photo, Freight Cars Journal collection* 

# To and From Sixieland