New York Central System Locomotive Roster, 1940

The May through August 1940 issues of Railroad Magazine contained installments of the New York Central System locomotive roster, listing all locomotives alphabetically by class. (Early diesel locomotives, called "oil electric" in the roster, were classed DE or DEs.) The roster was checked by Paul Kiefer, the NYC's Chief Engineer of Motive Power. He was unable to check the third installment before publication, but corrections to it are listed at the end of the fourth installment and have been applied to the digital version presented here.

This roster was published before construction of the L3 and L4 Mohawks (4-8-2), the S1 and S2 Niagaras (4-8-4) and the Pittsburgh & Lake Erie U3L 0-8-0 switchers and A2 Berkshires (2-8-4). In the interest of completeness, these classes are presented below as they would have appeared in such a roster. The Railroad Magazine 1940 NYC roster itself begins on the next page, with the permission and courtesy of Railfan & Railroad Magazine / Carstens Publications.



D. V. Leonard Collection, Binghamton, N.
The Pittsburgh & Lake Erie A2 Berkshires Were the Last Steam Locomotives Built by Alco for Service in the U.S. As Delivered, They Were Painted a Deep Green.

Berkshire (2-8-4) Type

| | | | Cylin- | Driv- | Pres- | Trac. | Weight | | |
|-----|------|-----------|--------|-------|-------|--------|---------|---------|------|
| | Road | Numbers | ders | ers | sure | Force | Engine | Builder | Date |
| A2a | P&LE | 9400-9406 | 26x32 | 63 | 230 | 67.128 | 426,000 | Alco | 1948 |



No. 3137, Posing at Mackinaw City, Michigan, Represents the L4b Class Delivered in 1944, the Central's Final Order for the Mohawk Type. The "Elephant Ear" Smoke Deflectors Were Added in a Later Shopping.

Mohawk (4-8-2) Type

| L3a | NYC | 3000-3024 | 25½x30 | 69 | 250 | 60.070 | 398.000 | Alco | 1940 |
|-----|-----|-----------|--------|----|-----|--------|---------|-------------|---------|
| L3b | NYC | 3024-3049 | 25½x30 | 69 | 250 | 60,070 | 398,000 | Alco & Lima | 1940-41 |
| L3c | NYC | 3050-3064 | 25½x30 | 69 | 250 | 60,700 | 398,000 | Alco | 1942 |
| L4a | NYC | 3100-3124 | 26x30 | 72 | 250 | 59,850 | 401,100 | Lima | 1942-43 |
| L4b | NYC | 3125-3149 | 26x30 | 72 | 250 | 59,850 | 401,100 | Lima | 1943-44 |



Niagara No. 6000, the Lone Member of the S1a Class, was Built with 75-Inch Drivers Because of Wartime Restrictions on New Passenger Power. She Was Later Converted to 79-Inch Drivers Like Those of the S1b Class.

Niagara (4-8-4) Type

| S1a | NYC | 6000 | 25½x32 | 79 | 275 | 61,570 | 471,000 | Alco | 1945 | |
|--|-----|-----------|--------|----|-----|--------|---------|------|---------|--|
| S1b | NYC | 6001-6025 | 25½x32 | 79 | 275 | 61,570 | 471,000 | Alco | 1945-46 | |
| S2a | NYC | 5500* | 25½x32 | 79 | 275 | 61,570 | 471,000 | Alco | 1946 | |
| *Equipped with Caprotti poppet valves. | | | | | | | | | | |

Eight-Wheeled Switcher (0-8-0) Type

| | | | - 8 | | | | - / - J P | _ | |
|-------|------|-----------|------------|----|-----|--------|-----------|------|------|
| 1131. | P&LE | 8050-8074 | 25x28 | 52 | 190 | 54 350 | 232 500 | Alco | 1944 |

Locomotives of the New York Central System

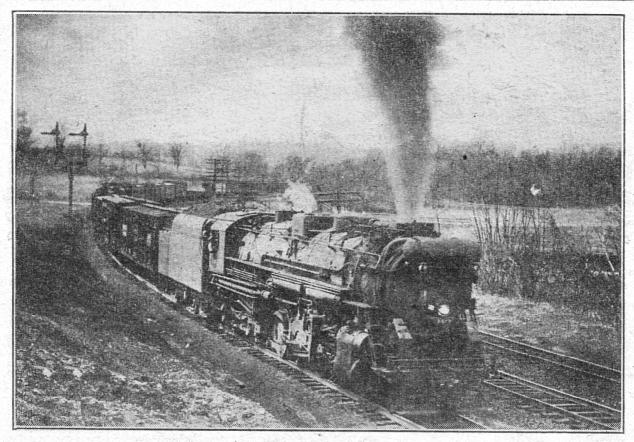


Photo by Railroad Photographs, 47 Royal St., Allston, Mass.

Iron and Automobile Products Are the Mainstays of the System's Tremendous Freight Traffic. Here Is Number 1423, One of the Boston & Albany's Lima Built Berkshires, Canting to Englishman's Curve, Eastbound with 3,000 Tons



OPERATING over 11,000 miles of main line track, the New York Central ranks second among the Eastern trunk lines, from the standpoint of revenues. The present Company was incorporated in 1914, as a consolidation of the New York Central & Hudson River, the Lake Shore & Michigan Southern, and a group of smaller roads, too numerous to mention here.

Effective Feb. 1st, 1930, the New York Central leased the lines and properties of the Michigan Central and the Cleveland, Cincinnati & St. Louis (Big Four) for a period of 99 years.

In addition to its directly operated, controlled and leased lines, the Central controls, through stock ownership, the Pittsburgh & Lake Erie and the Chicago River & Indiana (which in turn leases the Chicago Junction Ry). The System likewise has a 60 percent interest in the Toronto, Hamilton and Buffalo, and shares joint ownership of a number of small roads, including the Cleveland Union Terminals Co. Through the NYC&HR, it came into possession of a long-term lease on the Boston & Albany, dated from July 1st, 1900. Boast of the line is its four-track "water level route" between the Nation's two greatest population centers.

Our roster lists the locomotives of the B&A; the CR&I (includes the Chicago Junction); the Cleveland, Cincinnati, Chicago & St. Louis Ry; the Cleveland Union Terminals Co.; the Indiana Harbor Belt RR; the Michigan Central RR (includes the Chicago, Kalamazoo & Saganaw); the New York Central RR Co.; the Peoria & Eastern Ry; and the Pittsburgh &

Lake Erie RR (includes the Lake Erie & Eastern).

Berkshire (2-8-4) Type

| Class | Road | Numbers | Cylin- ders | Driv- ers | Pres- sure | Trac. Force | Weight Engine | Builder | Date |
|------------|-----------------|------------------------|----------------|--------------|---------------|--------------------|--------------------|--------------|------------------|
| Ala Alb | B&A B&A | 1400-1424 1425-1444 | 28x30 28x30 | 63 63 | 240 240 | 69,400* 69,400* | 389,000 390,500 | Lima Lima | 1926 1926, 27 |
| A1c | B&A Plus 12 000 | 1445-1454 | 28x30 | 63 | 240 | 69,400* | 396,100 | Lima | 1930 |

6-Wheeled Switcher (0-6-0) Type

| | | | | eieu | Switcher | (0-0-0) | Lype | | |
|----------|----------|----------------|-------|----------|----------|----------|--------------------------|---------|----------|
| | | | Cylin | Driv- | Pres- | Trac. | Weight | | · X |
| Class | Road | Numbers | der | ers | sure | Force | Engine | Builder | Date |
| B10a | IHB | 37 | 21x28 | 58 | 180 | 32,570 | 158,000 | Alco | 1905 |
| Blof | NYC | 6852, 6857 | 21x28 | 58 | 180 | 32,570 | 163,000 | Alco | 1907 |
| | NIVO | | | 50 | | 20,570 | | Alco | 1907 |
| B10g | NYC | 6804-6808 | 21x28 | 58 | 180 | 32,570 | 163,000 | | |
| B10i | NYC | 6768 | 21x28 | 58 58 | 180 | 32,570 | 163,000 | Alco | 1907 |
| B10j | NYC | 6763, 6764 | 21x28 | 58 | 180 | 32,570 | 163,000 | Alco | 1907 |
| Blok | NYC | 6769, 6770 | 21x28 | 58 | 180 | 32,570 | 163,000 | Alco | 1907, 08 |
| B101 | NYC | 6600, 6620 | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1908 |
| B10n | NYC | 6861-6870 (5) | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1909 |
| | | 6991 | | | | | | | |
| B100 | B&A | 133-135 | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1910 |
| | NYC | 6622-6638 (11) | | | | | | | |
| B10p | IHB - | 40-42 | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1910 |
| | NYC | 6772, 6773 | 21x28 | 58 | 180 | 32,570 | 164,000 | Alco | 1910 |
| B10q | NIC | | 21X20 | 00 | 100 | 32,010 | 104,000 | Aico | 1810 |
| D.10 | MATTE | 6809, 6812 | 04 00 | ** | 100 | 00 550 | 100 000 | | 1010 |
| B10r | NYC | 6873-6877 | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1910 |
| B10s | B&A | 136-143 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1312 |
| B10t | NYC | 6774 | 21x28 | 58 | 180 | 32,570 | 163,000 | Alco | 1912 |
| | | 6813-6821 | | | | | | | |
| B10u | NYC | 6640-6659 | 21x28 | .58 | 180 | 32,570 | 171,000 | Alco | 1911 |
| B10v | NYC | 6660-6709 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1912 |
| B10w | | 6878-6897 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1912 |
| B10x | NYC | 6992-6995 | 21x28 | 58 | 180 | 32,570 | 168,000 | Alco | 1910 |
| B10y | NYC | 6800 | 21x28 | 58 | 180 | 32,570 | 158,000 | Alco | 1905 |
| | | | | | | 32,570 | | | |
| B10z | NYC | 6771 | 21x28 | 58 | 180 | 02,010 | 158,000 | Alco | 1906 |
| | | 6801-6803 | | | | 00 500 | | | |
| Blla | NYC | 6898-6909 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1912 |
| B11b | NYC | 6997-6999 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1913 |
| B11c | NYC | 6910-6919 | 21x28 | 58 | 180 | 32,570 | 171,000 | Lima | 1913 |
| Blld | NYC | 6775, 6776 | 21x28 | 58 | 180 | 32,570 | 163,000 | Lima | 1913 |
| | | 6822-6826 | | | | | | | |
| B11e | NYC | 6920-6934 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1913 |
| Bllg | NYC | 6935-6944 | 21x28 | 58 | 180 | 32,570 | 171,000 | Baldwin | 1913 |
| Bilh | P&E | 50-52 | 21x28 | 58 | 180 | 32,570 | 171,000 | Baldwin | 1913 |
| Dill | NYC | 6827-6832 (5) | 21120 | 90 | 100 | , 02,010 | 1,1,000 | Daidwin | 1010 |
| B11j | IHB | | 21x28 | 58 | 180 | 32,570 | 171,000 | Baldwin | 1913 |
| | | 43-50 | | | | | 171,000 | | |
| B11k | NYC | 6711-6729 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1913, 14 |
| B111 | B&A | 144-147 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1913 |
| B11n | NYC | 6777 | 21x28 | 58 | 180 | 32,570 | 171,000 | Alco | 1915 |
| | | 6835-6842 (8) | | | | | | | |
| B110 | | 148-152 | 21x28 | 58 | 180 | 32,570 | 173,000 | Alco | 1916 |
| B11p | NYC | 6778 | 21x28 | 58 | 180 | 32,570 | 173,000 | Lima | 1918 |
| 12 30 12 | | 6780-6795 (16) | | | | | | | |
| B56a | NYC | 7001 | 20x26 | 52 | 180 | 30,600 | 147,000 | Alco | 1903 |
| B56b | NYC | 7002 | 20x26 | 52 | 180 | 30,600 | 147,000 | Alco | 1904 |
| B56c | NYC | 7003, 7004 | 20x26 | 52 | 180 | 30,600 | 147,000 | Alco | 1905, 06 |
| Dooc | 1110 | 7006 | 20120 | 02 | 100 | 00,000 | 147,000 | Aico | 1300, 00 |
| B56d | NYC | 7007-7012 | 20x26 | 52 | 180 | 30,600 | 147,000 | Alco | 1906 |
| | | | | 52 | | | | | |
| B56f | NYC | 7053-7061 | 20x26 | 52 | 180 | 30,600 | 158,000 | Alco | 1910 |
| B56g | NYC | 7063-7087 | 20x26 | 52 | 180 | 30,600 | 158,000 | Alco | 1911 |
| | | | | | | | 161,500 | | |
| B61 | IHB, CJ, | 180-184 | 20x26 | 52 | 180 | 30,600 | 148,000 | Alco | 1913 |
| | CR&I | | | | | | | | |
| B61a | IHB, CJ. | 187, 189 | 20x26 | 52 | 180 | 30,600 | 148,000 | Alco | 1914 |
| | CR&I | | | | | | 149,500 | | |
| 1 | | | | | | | 이번 이 아이들은 하면 하다 가장이 되었다. | | |

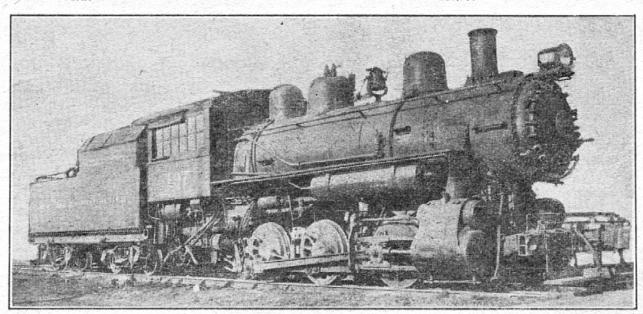
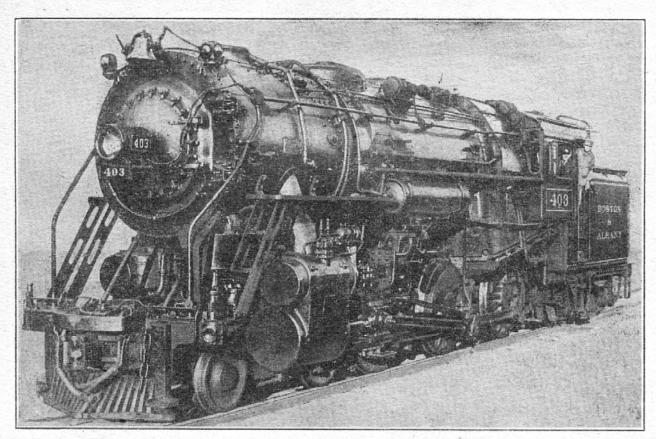


Photo by James J. Bucklet, 2617 77th St., Elmwood Park, Ill.

Number 197, a 6-Wheeled Switcher, Bears the Names of Three Roads (the New York Central, the Chicago Junction Railway and the CR&I) on Her Abbreviated Tank



America's Largest Tank Locomotives Were Built for the Boston & Albany 12 Years Ago. Designed for Double-Ended Operation and Incorporating High Tractive Effort, a Short Overall Wheelbase and the Use of Clasp Brakes on Tank Wheels, They Are Well Qualified to Handle Suburban Runs

6-Wheeled Switcher (0-6-0) Type-Continued

Cylin-Driv-Pres-Trac. Weight Road Numbers ders Force Engine Builder ers sure Date B61b IHB, CJ, 109 20x2652 180 30,600 148,000 Alco 1916 CR&I 190-192 IHB, CJ, 20x26180 B61c 110 52 30,600 149,500 Alco 1916 193-202 B62 IHB, CJ, CR&I 21x28 52 190 221-234 38,350 163,500 Alco 1918 6952, 6953 9036-9070 (16) 9123-9191 (22) 20x26 180 31,200 51 130,000 Alco B98a 1905 Alco & 190 McKR Shop 200 1907, 09, 11, B104 P&LE 20x2651 34,670 153,000 12, 13, 16 American (4-4-0) Type 180 19,240 4306, 4307 18x26 67 135,200 Alco NYC 1905 C97b Double-Ender (4-6-6) Type 400-404 23½x26 64 215 41,000 242,000 Alco 1928 B&A D1a

Oil Electric (2-D-2) Type

43,750

303,000

Alco

1928

| | | | Oil B | attery Ele | ectric (B-B) Ty | pe | | |
|--|----------------------|--|---|----------------------------------|--|--|--------------------------------|--|
| DEs-a DEs-2 DEs-3 | ₩. | 505 525 526-566 | 6x8 (4) 10x12 (6) 10x12 (6) | 33 44 44 | 23,250 62,675 63,100 | 93,000 250,700 252,400 | GE Alco, G Alco, G | 1923 E, IR 1928 E, IR 1930 |
| | ot listed y Road) | | 0 | il Electri | ic (BB) Type | | | |
| DEs-4 DEs-5 DEs-6a DEs-6b DEs-7a DEs-7b | (Not | 567-573 574-579 600-603 604-616 674-679 680-684 | 8x10 (8) 8½x10 (6) 8½x10 (6) 8½x10 (6) 12½x13 (6) 12½x13 (6) | 40 40 40 40 40 40 | 50,500 50,000 50,000 50,000 54,000 54,000 | 202,000 206,500 223,500 222,500 216,900 218,100 | EM EM EM Alco Alco | 1936 1939 1939 1939 1938, 39 1939 |

143/4x16 (6)

DEf

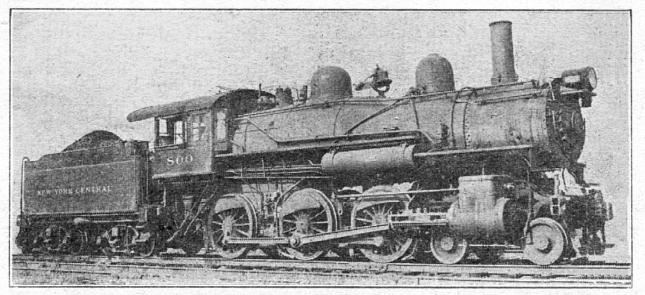
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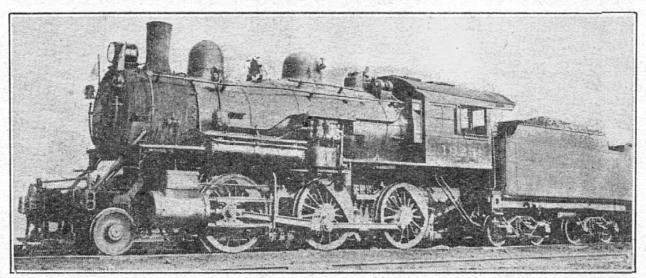
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| TATORNI (7-0-0) I AND | Mogul | (2-6-0) | Type |
|-----------------------|-------|---------|------|
|-----------------------|-------|---------|------|

| Class | Road | Numbers | Cylin- ders | Driv- ers | Pres sure | Trac. Force | Weight Engine | Builder | - Date |
|---------|--------------|------------------|----------------|------------------------|------------------------|---------------------------|------------------|-------------|-------------------|
| Ec | NYC | 1900, 1901 | 19x26 | 64 | 160 | 22,390 | 120,000 | Alco | 1905, 07 |
| Ed | NYC | 1902, 1906 | 19x26 | 64 | 160 | 22,390 | 120,000 | Alco | 1905, 06, 07 |
| E1a | NYC | 1907-1912 | 20x28 | 57 | 180 | 30,060 | 160,000 | Alco | 1914, 15, 18, 19 |
| E1b | NYC | 1913 | 20x28 | 57 | 180 | 30,060 | 160,000 | | nop 1918 |
| E1c | NYC | 1914-1917 | 20x28 | 57 | 190 | 31,730 | 160,000 | Baldwin | 1900, 17, 18 |
| Eld | NYC | 1918-1922 | 20x28 | 57 | 190 | 31,730 | 160,000 | Alco | 1900, 17, 18 |
| E1e | NYC | 1923-1926 | 20x28 | 63 | 200 | 30,220 | 160,000 | Alco | 1900, 17, 18 |
| Elf | NYC | 1927 | 20x28 | 63 | 190 | 28,710 | 160,000 | | nop 1904 |
| Elg | NYC | 1928-1929 | 20x28 | 63 | 190 | 28,710 | 160,000 | W. A. S | hop 1905 |
| | | | • | 10-Whee | eled (4- | 6-0) Type | , | | |
| Fx | NYC | 800-807 | 19x26 | 60 | 200 | 29,470 | 148,300 | Alco | 1899, 01, 02, 03 |
| Fx | NYC | 808-818 | 20x26 | 62 | 200 | 31,440 | 176,500 | Alco | 1906, 07 |
| F12 | NYC | 819 | 22x26 | 69 | 200 | 31,000 | 199,500 | Alco | 1905 |
| F12a | NYC | 820-824 | 22x26 | 69 | 200 | 31,000 | 199,500 | Alco | 1906 |
| F12e | NYC | 825-844 | 22x26 | 69 | 200 | 31,000 | 213,000 | Alco | 1907 |
| F12g | NYC | 845-876 | 22x26 | 69 | 200 | 31,000 | 213,000 | Alco | 1908 |
| F82 | NYC | 880-881 | 19½x26 | 57 | 180 | 23,630 | 146,700 | | op 1900 |
| F82b | NYC | 882-884 | 19½x26 | 57 | 200 | 26,260 | 154,200 | Alco | 1904 |
| F82c | NYC | 886-887 | 19½x26 | 57 | 200 | 26,260 | 158,500 | Alco | 1905 |
| F82d | NYC | 888-889 | 19½x26 | 57 | 200 | 26,260 | 164,000 | Alco | 1906 |
| F103a | P&LE | 9205-9207 | 22x26 | 73 | 200 | 29,300 | 210,000 | Alco | 1909 |
| F105a | P&LE | 9220-9224 | 22x26 | 73 | 200 | 29,300 | 210,000 | McKPS | Shop 1915 |
| Compile | ed from date | a furnished by . | P. W. Kiefer, | Chief Engi To be co | neer, Moti munued n | ve Power and ext month | Rolling Stock, t | he New York | k Central System. |

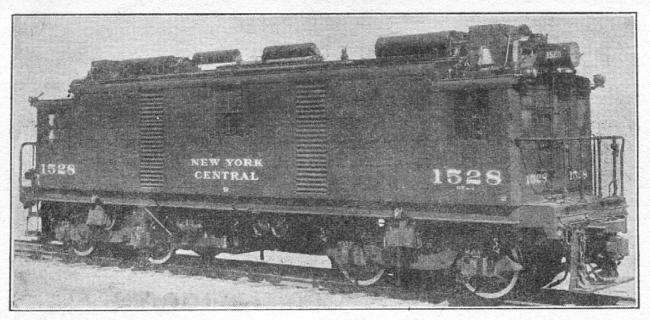


Photos on this page are by Homer Newton, 243 Chesterfield Rd., Pittsburgh
Back in 1929, the Central Built a Formidable Looking Multiple-Pressure Engine and Called
the "800". She's Since Been Scrapped, but the Number Carries on, Assigned to this Little Former
Ulster & Delaware 10-Wheeler

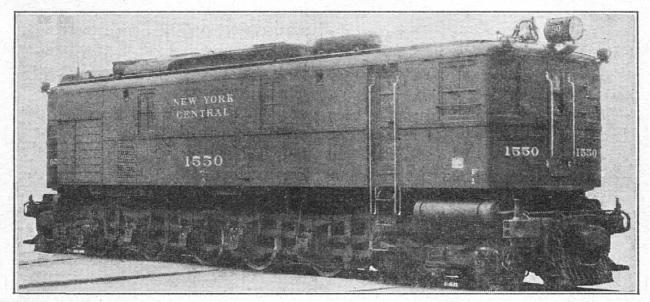


Up in the Rip Van Winkle Country, You Can Still Hear this Little Mogul Calling for the Lonesome Crossings. She's Another U&D Graduate

DE LUXE



Photos on this page, courtesy of the American Locomotive Co. Number 1528, a "Three Power" Oil-Battery-Electric Locomotive, Has Been Renumbered in the 526-566 Series



Number 1550 (Now 510) Is the Only One of Her Kind on the System. Built by Alco in 1928, She Employs a Six-Cylinder Ingersoll Rand Oil Engine, and G.E. Generating and Motor Equipment



New York Central Locomotives (Part 2)

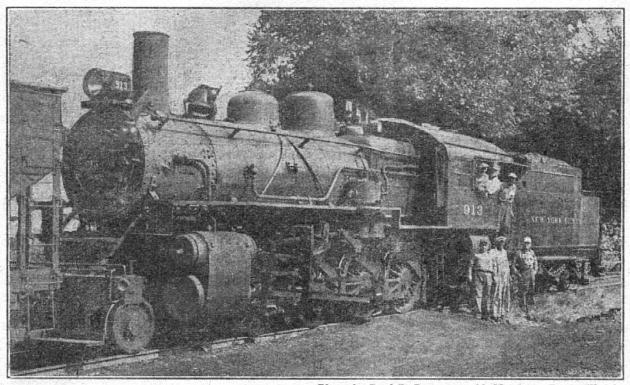
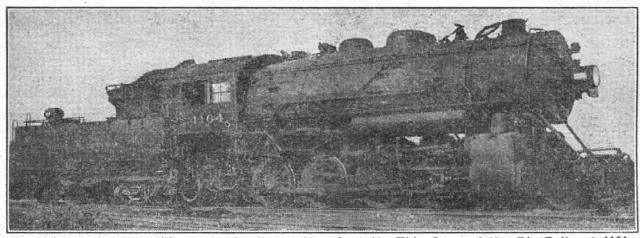


Photo by Paul B. Dunn, 122 N. Mead St., Zanesville, O. Number 913, a 1907 Alco Consolidation Type, has a Belpaire Firebox

Consolidation (2-8-0) Type

| Clear | Road | Numbers | Cylin- | Driv- | Pres- | Trac. | Weight | D | D-4 |
|------------|------------|--|----------------|----------|------------|--|--------------------|--------------|--------------|
| Class | | | ders | ers | sure | Force | Engine | Builder | Date . |
| G6h | B&A | 1040-1049 | 23x32 | 63 | 200 | 45,680 | 242,000 | Alco | 1908 |
| G6j | NYC | 955-971 | 28x32 | 63 | 200 | 45,680 | 242,000 | Alco | 1909 |
| G6m | NYC | 1009-1032 | 23x32 | 63 | 200 | 45,680 | 242,000 | Alco | .1910 |
| G6o | NYC | 987-995 | 23x32 | 63 | 200 | 45,680 | 242,000 | Alco | 1910 |
| G6p | NYC | 1041-1047 1048-1066 | 23x32 23x32 | 63 63 | 200 200 | 45,680 | 242,000 | Alco | 1910 |
| G6t G6u | NYC NYC | 1072-1077 | 23x32 | 63 | 200 | 45,680 45,680 | 242,000 242,000 | Alco Alco | 1911 1910 |
| G16q | B&A | 1050-1053 | 23x32 | 63 | 200 | 45,680 | 242,000 | Alco | 1912 |
| G43a | NYC | 1100-1003 | 21x30 | 63 | 200 | 35,700 | 184,500 | Alco | 1901 |
| G43b | NYC | 1103-1104 | 21x30 | 63 | 200 | 35,700 | 184,500 | Alco | 1902 |
| G43c | NYC | 1105-1108 | 21x30 | 63 | 200 | 35,700 | 184,500 | Alco | 1902 |
| G43d | NYC | 1109-1111 | 21x30 | 63 | 200 | 35,700 | 184,500 | Alco | 1902 |
| G46e | NYC | 1112-1121 | 25x30 | 57 | 180 | 50,300 | 253,000 | Alco | 1912 |
| G46f | NYC | 1122-1125 | 23x30 | 57 | 200 | 47,330 | 250,000 | Alco | 1910 |
| G46g | NYC | 1130-1131 | 23x30 | 57 | 200 | 47,330 | 250,000 | Alco | 1911 |
| G46h | NYC | 1143-1172 | 25x30 | 57 | 180 | 50,300 | 253,000 | Alco | 1912 |
| G46i | NYC | 1173-1182 | 25x30 | 57 | 180 | 50,300 | 253,000 | Alco | 1912 |
| G46k | NYC | 1183-1192 | 25x30 | 57 | 180 | 50,330 | 244,000 | Alco | 1912 |
| G461 | NYC | 1193-1199 | 25x30 | 57 | 180 | 50,330 | 244,000 | Alco | 1914 |
| G96b | NYC | 910-914 | 20x26 | 54 | 180 | 29,470 | 164,000 | Alco | 1907 |
| G96c | NYC | 915-919 | 20x26 | 54 | 180 | 29,470 | 167,000 | Alco | 1907 |
| G102a | P&LE | 9373 | 21x30 | 52 | 200 | 43,250 | 192,000 | Alco | 1905 |
| G102d | P&LE | 9326-9423 | 22½x30 | 52 | 200 | 49,650 | 200,500 | Alco | 1902-07 |
| G103 | P&LE | 9378, 9385, 9487 | 21x30 | 52 | 200 | 43,250 | 192,000 | Alco McKR | 1910 |
| G104 | P&LE | 9393-9397 | 22½x30 | 52 | 200 | 49,650 | 200,500 | MCKK | 1913 |
| | | | Mikado | (2-8-2 | 2) Tvi | e \ | | | |
| | | | | | | | | | |
| H50 | NYC | 1233-1234 | 25x32 | 63 | 180 | 48,570 | 280,000 | Alco | 1912 |
| H50 | NYC | 1230 | 25x32 | 63 | 180 | 48,570 | 289,300 | Alco | 1912 |
| H5d | NYC | 1227 | 25x32 | 63 | 180 | \$48,570 9,900 | 289,300 | Alco | 1912 |
| H5e | P&E NYC | 20, 21 1206, 1207, 1209, 1210, 1214, 1221-1232, 1242 | 25x82 | 63 | 180 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 280,000 | Alco | 1912 |

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Big-Boilered 1164 Louis, Mo., Sent Us This Snap of the Oaks of 4047 Phillips Ave., St. Trac. Weight Cylin-Driv-Pres-Class Road Numbers ders sure Force Engine Builder Date ers 1912 289,300 H5e NYC 1202-1205, 1211, 1218, 25x32 63 180 48,570 Alco 1236-1241, 1244 9,900 63 280,000 1913 H5f P&E 25x32 180 48,570 Alco 9,900 48,570 180 289,300 1913 H5f NYC 1276-1286 (7) 25x3263 Alco 9,900 48,570 1913, 15 NYC 25x32 63 180 280,000† Alco H5g 1287-1294 1214-1223 9,900 1255 1257, 1265, 1267, 1268, 1270, 1272-1275 H₅h NYC 25x32 63 180 48,570 286,000 Alco 1913 9,900 1253, 1254, 1258, 1260, 1266, 1269 48,570 295,300 Alco 1913 H₅H NYC 25x32 63 180 9,900 1200-1213 1913, 14 H5jB&A 25x32 63 180 48,570 283,500 Alco 9,900 1914 H5k 23 25x32 63 180 48,570 280,000 Alco IHB NYC 1297 9.900 25-31, 36 1502-1508, 1515, 1517-1518, 1521-1535 (5), 1628-1642 (4) 1913-14 63 180 280,000 25x32 48.570 Alco & H51P&E NYC Lima 9,900 1914 NYC 1309, 1312-1314 25x32 63 180 48,570 289,300 Alco & H₅m 9,900 WA Shop 180 48,570 280,000 1914 H₅m NYC 1310, 1311 25x32 63 Alco 9,900 H₅n NYC 1302, 1305, 1308 25x32 63 180 48,570 289,300 Alco 1914 9,900 280,000 1914 H₅n NYC 1303, 1306, 1307 25x32 63 180 48,570 Alco 9,900 25x32 63 280,000† 1914-15 180 48.570Alco H_{50} P&E 35, 37 1537-1562 (15) 1625-1649 (13) 9,900 NYC 24 1322, 1326, 1328, 1332-63 180 48,570 280,000 Alco 1915-17 25x32 H₅p P&E NYC 1334, 1336, 1339, 1341, 1351, 1344, 1347, 1354, 1356, 1357, 1359, 1363, 1527, 1594, 1596-1599 48,570 1915-17 NYC 1321, 1323, 1325, 1327, 25x32 63 180 289,300 Alco H₅p 1329-1331, 1335, 1338, 9,900 1340, 1343, 1345, 1346 1349, 1352, 1353, 1360-1362, 1364, 1365, 1528, 1529, 1565 1249, 1320-1372 25x32 63 180 48,570 289,300† WA Shop 1915-18 NYC H₅q 9,900 25x32 63 200 53,970 297,700† Alco 1916 H5r 250-254 IHB 11,000 63 200 53,970 286,000 Alco 1916 255-264 25x32 H5r IHB 11,000 Alco 1916 286,000 H5s NYC 1564-1568 25x32 63 180 48,570 9,900 1916 63 180 48,570 295,300 Lima 1224 25x32 H5t B&A NYC 1435, 1437, 1441, 1447, 9,900 1449, 1452, 1453, 1459, 1462, 1464, 1466, 1467, 1470, 1475, 1483 306,330 Lima 1916 1439, 1456, 1471, 63 180 48,570 H5t NYC 25x32 1473, 1482 1435-1484 (44), 1569-1588 9,900 180 48,570 286,000 Lima 1916 NYC 25x32 63 H5t (except H5t's above) 9,900 400, 403, 407-409, 411, 412, 414, 417 55,300 308,700 1923 IHB 25x32 63 205 Lima & H5n 11,270 Alco 401, 402, 404-406, 410, 413, 415, 416, 418, 419 1923 25x32 63 205 55,300 305,500 Lima & IHB H₅u 11.270 Alco 55,300 63 205 308,700 Lima 1924 IHB 420 25x32 H5v 11,270 55,300 11,270 63 205 Lima 1924 305,500 25x32 H5v THB 421-424

| Class | Road | Numbers | Cylin- ders | Driv- ers | Pres- sure | Trac. Force | Weight Engine | Builder | Date |
|-------|-------------|---|----------------|--------------|---------------|----------------------------|------------------|----------------|--------|
| H51a | P&E NYC | 32-34 1485-1531 (11) | 25x32 | 63 | 180 | 48,570 9,900 | 280,000 | Alco | 1913 |
| Н6а | NYC | 1700-1724, 1732-1849 (74 1850-1894 (44) | 1), 26x30 | 63 | -200 | 54,720† | 300,500 | Bald., Alco | 1918 |
| H7a | NYC | 2050, 2051, 2055, 2056 | 27x30 | 63 | 190 | 56,100 | 322,000 | & Lima Alco | 1912 |
| H7a | NYC | 2052-2054, 2057-2059 | 27x30 | 63 | 190 | 56,100 | 330,600 | Alco | 1912 |
| H7b | NYC | 2049 | 27x30 | 63 | 190 | {56,100 | 322,000 | Alco | 1913 |
| H7b | NYC | 2036, 2042- 2044, 2046 | 27x30 | 63 | 190 | 10,400 56,100 | 330,600 | Alco | 1913 |
| Н7ь | NYC | 2035, 2037-2041, 2045, 2047, 2048 | 27x30 | 63 | 190 | 10,400 56,100 | 338,400 | Alco | 1913 |
| H7e | NYC | 2000, 2004, 2005, 2007, 2013-2017, 2022 | 27x30 | 63 | 190 | 10,400 | 330,600 | Alco | 1913 |
| H70 | NYC | 2003, 2018, 2024 | 27x30 | 63 | 190 | 10,400 | 322,000 | Alco | 1913 |
| Н7е | NYC | 2021 | 27x30 | 63 | 190 | 10,400 56,100 10,400 | 328,100 | Aleo | 1913 |
| Н7е | NYC | 2001, 2002, 2009, 2010, 2012, 2019, 2020, 2023 | 27x30 | 63 | 190 | 56,100 10,400 | 338,400 | Alco | 1913 |
| H7d | NYC | 2026-2034 | 27x30 | 63 | 190 | 56,100 10,400 | 330,600† | Aleo | 1913 |
| П7е | NYC | 1951, 1952, 1955, 1963, 1965, 1966, 1972-1976, 1978, 1981-1986, 1988, 1991-1992, 1994-1995, 1997, 1999, 2060-2069 | 27x30 | 63 | 200 | \$59,000 \$11,000 | 328,000 | Alco | 1920 |
| H7e | NYC | 1967, 1968, 1970, 1980 | 27x30 | 63 | 200 | {59,000 | 334,850 | Alco | 1920 |
| Н7е | NYC | 1950, 1954, 1964, 1971, 1979 | 27x30 | 63 | 200 | 11,000 59,000 11,000 | 335,900 | Aleo | 1920 |
| Н7е | NYC | 1953, 1956-1962, 1969, 1977, 1987, 1989, 1990, 1993, 1996 | 27x30 | 63 | 200 | 59,000 (11,300 | 343,100 | Alco | 1920 |
| H8a | P&LE | 9502-9504, 9550-9554, 9595, 9596 | 26½x80 | 57 | 190 | 59,690 | 322,700 | Alco | 1916 |
| HSb | P&LE | 9555-9574 | 26½x30 | 57 | 190 | {59,690 10,300 | 332,700 | Aleo | 1917 |
| H8e | P&LE | 9575-9579 | 26½x30 | 57 | 190 | 59,690 | 322,700 | Alco | 1918 |
| H8d | P&LE | 9520-9524 | 26½x30 | 57 | 190 | 59,690 | 322,700 | Alco | 1920 |
| H9a | P&LE | 9580-9589 | 27x32 | 63 | 190 | \$59,800 9,900 | 331,000 | Alco | 1918 |
| Н9Ь | P&LE | 9505-9509 | 27x32 | 63 | 190 | \$59,800 9,900 | 331,000 | Alco | 1919 |
| Н9с | P&LE | 9590-9594 | 27x32 | 63 | 190 | \$59,800 9,900 | 331,000 | Alco | 1919 |
| H9d | P&LE | 9510-9519 | 27x32 | 63 | 190 | \$59,800 9,900 | 331,000 | Baldwin | 1919 |
| H10 | NYC | 2090 | 28x30 | 63 | 200 | 63,470 11,000 | 334,000 | Lima | 1922 |
| H10a | NYC P&LE | 2101-2290 191-200 | 28x30 | 63 | 200 | 63,470 11,000 | 342,500† | Alco & Lima 1 | 922-23 |
| H10b | P&LE NYC | 201-211 2080-2089, 2360- | 28x30 | 63 | 200 | 63,470 11,000 | 337,000 | Aleo & Lima | 1924 |

except 1287, 1293, which weigh 289,300 pounds. H50— except 1627, which weighs 289,300 pounds.

except 1339, 1348, 1356, 1369, 1371, which weigh 280,000 pounds.

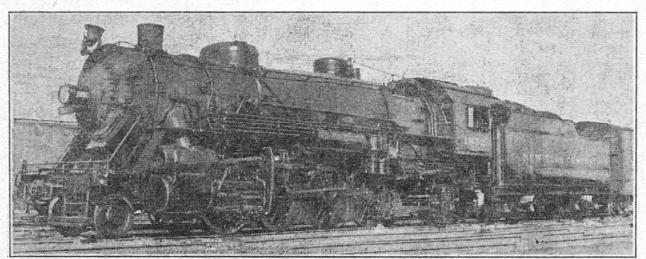
except 251, which weighs 290,700 pounds. H10a—except 2223-2232, which weigh 335,000 pounds.

Number 1853 has 11,000 pounds additional booster tractive effort; weighs 338,400 pounds.

except 2028, 2031, which weigh 322,000, and 2029 which weighs 338,400 pounds.

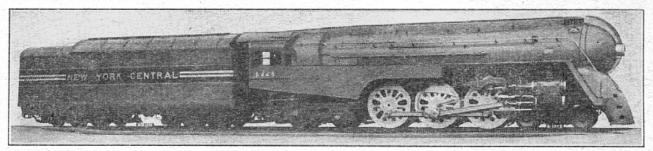
When two tractive efforts are listed, the second figure refers to supplementary booster tractive effort. H5q-H5r-H6a-H7d-

2399, 2312, 2351



With Bell Tolling, Light Mikado 1852 Posed for La Mar M. Kelly, 1513 Moyer Ave., Elkhart, Ind.

New York Central Locomotives (Part 3)



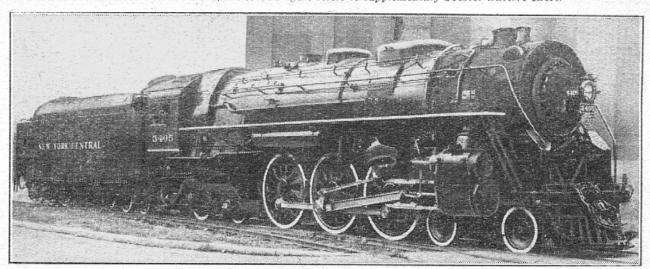
Number 5445 Was the First Bullet-Nosed Hudson Type to Be Delivered to the New York Central

| Atlantic (| 4-4-2) | Type |
|------------|--------|------|
|------------|--------|------|

| Class | Road | Numbers | Cylin- ders | Dri- vers | Pressure | Trac. Force | Weight Engine | Builder | Date |
|---------------|-------------|-----------------------------------|----------------|--------------|-------------|-------------------------------|--------------------|--------------|--------------|
| 140a 1100a | NYC P&LE | 4320-4324 9204 | 19x26 20x26 | 69 73 | 180 -200 | 20,810 24,220 | 167,500 186,800 | Alco Alco | 1907 1903 |
| | | | Hue | lson | (4-6-4) | Туре | | | |
| J1a | NYC | 5200 | 25x28 | . 79 | 225 | {42,360 10,900 | 359,800 | Alco | 1927 |
| J1b | NYC | 5201-5249 5345-5354 | 25x28 | 79 | 225 | ∫42,360 | 359,800 | Alco | 1927 |
| J1c | NYC | 5250-5264 | 25x28 | 79 | 225 | 10,900 | 358,000 | Aleo | 1928-29 |
| J1c | NYC | 5265-5274 | 25x28 | 79 | 225 | 10,900 | 361,000 | Aleo | 1928-29 |
| J1c | MC | 5355-5359 | 25x28 | 79 | 225 | 10,900 | 362,400 | Alco | 1929 |
| J1d | NYC | 5275-5314 | 25x28 | 79 | 225 | 10,900 42,360 | 307,800 | Alco | 1929-30 |
| J1d | NYC | 5360-5374 | 25x28 | 79 | 225 | 10,900 42,360 | 309,900 | Alco | 1929-30 |
| J1d | NYC | 5375-5394 | 25x28 | 79 | 225 | 10,900 42,360 | 304,800 | Alco | 1929-30 |
| J1e | NYC | 5315-5343 | 25x28 | 79 | 225 | 10,900 | 358,600† | Alco | 1931 |
| J1e | NYC | 5395-5404 5344 (Streamlined) 2 | 23¾x28 | 79 | 250 | 10,900 | 370,000 | Aleo | 1931 |
| J2a | B&A | 600-604 | 25x28 | 76 | 240 | 12,100 | 353,000 | Alco | 1928 |
| J2b | B&A | 605-609 | 25x28 | 76 | 240 | 10,520 44,210 | 356,500 | Alco | 1930 |
| J2c | B&A | 610-619 | 25x28 | 76 | 240 | 10,520 | 357,000 | Lima | 1931 |
| J3a | NYC | 5405-5444 | 22½x29 | 79 | 265 | 10,520 | 314,300 | Alco | 1937 |
| J3a | NYC | 5445-5454 (Streamlined) | 22½x29 | 79 | 265 | (12,100 (41,860)12,100 | 365,500 | Alco | 1938 |

texcept 5342 and 5343, which weigh respectively 354,800 and 361,700 pounds.

When two tractive efforts are listed, the second figure refers to supplementary booster tractive effort.



First of the J-3a Class 4-6-4s Is Number 5405. In this Locomotive the New York Central's Hudson Type Reaches Its Highest Degree of Efficiency

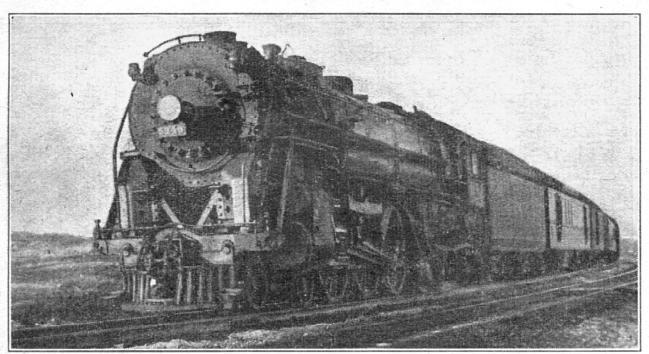


Photo by S. Insull, Jr., 225 S. River St., Genevea, Ill. Engine 5349 at Speed on a Curve Near Kalamazoo, with the Michigan Central's 23

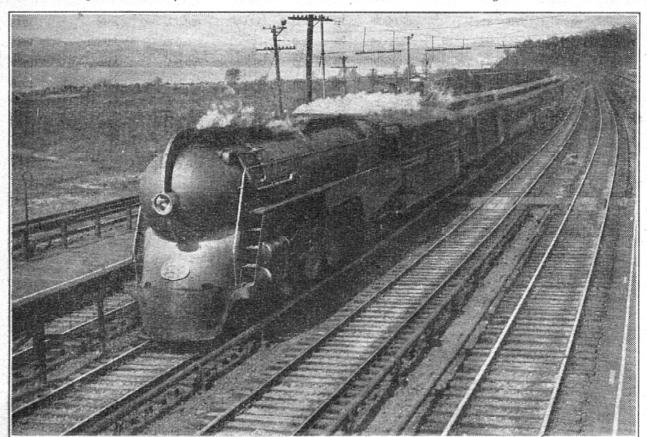


Photo by Allston Railroad Photographs, 47 Royal St., Allston, Mass.

Number 5450, Streaking Through Croton-on-the-Hudson During the Course of a Test Run, Back
in 1938

| | | | | Pa | cific | (4-6-2) | Туре | | | |
|-----|-----|-----------|----------|--------|-------|---------|-------------------|---------|---------|---------|
| KE | B&A | | Scrapped | 22x26 | 75 | 200 | 28,520 | 241,000 | Alco | 1908 |
| KJ | B&A | 546-554 | | 22x26 | 75 | 200 | 28,520 | 241,000 | Alco | 1911 |
| KL | B&A | 555-559 | | 22x26 | 75 | 200 | 28,520 | 241,000 | Alco | 1912 |
| KM | B&A | 560-565 | | 22x26 | 75 | 200 | 28,520 | 241,000 | Alco | 1913-14 |
| KO | P&E | 10, 11 | | 22x26 | 75 | 200 | 28,520 | 246,000 | BG Shop | 1915 |
| КЗа | NYC | 4807,4808 | | 23½x26 | 79 | 200 | {30,900 9,710 | 210,600 | Alco | 1911 |
| КЗа | NYC | 4812 | Scrapped | 23½x26 | 79 | 200 | $\{30,900\ 9,710$ | 276,000 | Alco | 1911 |

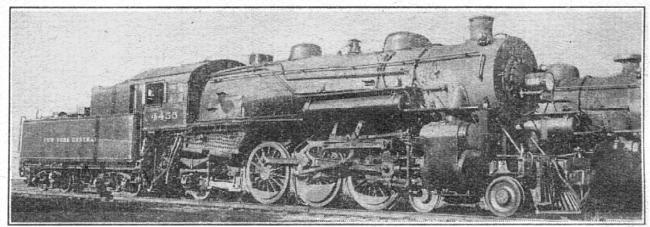
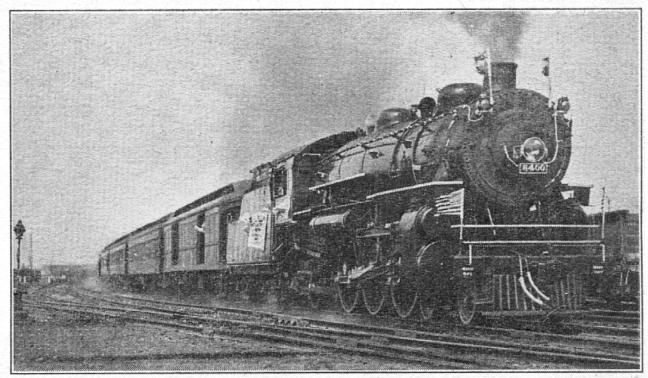


Photo by LaMar M. Kelley, 1513 Moyer St., Elkhart, Ind.
Number 4455, a K-11c Class Pacific, Photographed at Elkhart Recently

Pacific (4-6-2) Type, Continued

| -K3 | NYC | 4818 Scrapped | 23½x26 | 79 | 200 | (30,900 | 290,200 | Alco | . 1911 |
|------------|-------|------------------------|--------------------|----------|------------|-------------------|--------------------|--------------|--------------|
| К3 | e NYC | 4822-4827 | 23½x26 | 79 | 200 | 30,900 | 290,200 | Bald | 1912 |
| K36 | P&E | 60 | 23½x26 | 79 | 200 | } 9,710 30,900 | 276,000 | Bald | 1912 |
| K36 | d NYC | 4832-4835 | 23½x26 | 79 | 200 | 30,900 | 290,200 | Alco | 1912 |
| -K3 | NYC | 4837-4841 Scrapped | 23½x26 | 79 | 200 | } 9,710 30,900 | 290,200 | Alco | 1913 |
| K31 | NYC | 4603 | 23½x26 | 79 | 200 | 9,710 30,900 | 276,000 | Alco | 1913 |
| K3 | g NYC | 4850-4854 | 23½x26 | 79 | 200 | | 290,000† | Alco | 1913 |
| K3 | g P&E | 61 | 23½x26 | 79 | 200 | } 9,710 30,000 | 276,000 | Alco | 1913 |
| K31 | | 4640-4644 | 23½x26 | 79 | 200 | 30,900 | 276,000 | Alco | 1916 |
| K3i | | 4611-4614 | 23½x26 | 79 | 200 | 30,900 | 276,000 | Alco Alco | 1917 |
| K31 K31 | | 4860-4869 4870-4874 | 23½x26 23½x26 | 79 79 | 200 200 | 30,900 30,900 | 276,000 276,000 | Alco | 1917 1917 |
| | | 4615-4624 | $23\frac{1}{2}x26$ | 79 | 200 | 30,900 | 276,000 I | Alco | 1918 |
| K31 | | 4723-4756 (28) | 23½x26 | 79 | 200 | 30,900 | 210,600 † | Alco | 1918 |
| K3 | | 500-506 | 23½x26 | 79 | 200 | 30,900 | 280,20011 | Alco | 1918 |
| 170 | n Dan | 000-000 | 20/2120 | .0 | 200 | 00,000 | 2009200++ | 11100 | 1010 |



L. Baker Photo, submitted by J. L. Ferguson, 25 Forest Ave., St. Thomas, Ontario, Canada The Michigan Central's 8400 Pacific (Now 4640) Shown Roaring Through St. Thomas, Ont., Fifteen Years Ago, with a Trainload of BofLF&E Delegates, En Route to a Fireman's Convention at Detroit.

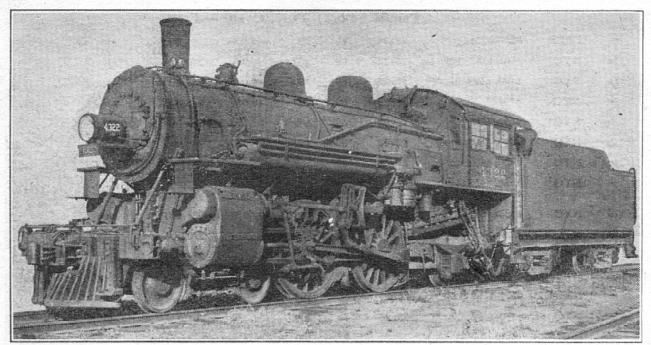


Photo by Daniel K. Peterson, 1423 North Lawndale Ave., Chicago, Ill. 4322, One of Six Atlantic Types, Still Doing Duty on the "Central"

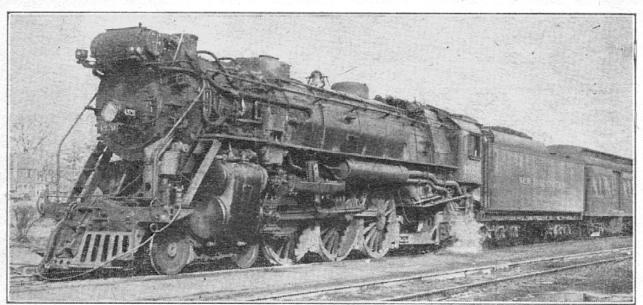


Photo by R. C. Schell, Jr., 422 E. Beardsley Ave., Elkhart, Ind. Among the Most Recent Pacifics Built for the Road Is the High-Wheeled 4920

| | | | Pacific (| 4-6-2) | Туре | , Continu | ed | | |
|-----|-------|-------------------------------------|--------------------|--------|------|----------------------------------|-----------|------|---------|
| К3р | NYC | 4625-4634, 4697- 4722, 4875-4884 | 23½x26 | 79 | 200 | 30,900 | 289,100†† | Alco | 1920 |
| K3q | NYC | 4635-4639, 4667- 4696, 4885-4899 | $23\frac{1}{2}x26$ | 79 | 200 | 30,900 | 295,500 | Alco | 1923 |
| K3r | NYC | 4800-4804 | 23½x26 | 79 | 200 | {32,200 9,700 | 278,000 | Alco | 1925 |
| K4a | P&LE | 9225-9229 | 23½x26 | 72 | 200 | 33,900 | 286,700 | Alco | 1917 |
| K4b | 1 &LE | 9230-9234 | 23½x26 | 72 | 200 | 11,000 33,900 | 286,700 | Alco | 1918 |
| K5 | NYC | 4925 | 25x28_ | 79 | 205 | 11,000 38,600 | 303,000 | Alco | 1924 |
| K5a | NYC | 4926-4930 | 25x28 | 79 | 200 | 9,950 37,650 | 301,000 | Alco | 1925 |
| K5b | NYC | 4905-4914 | 25x28 | 79 | 205 | 9,700 38,600 | 297,500 | Alco | 1926-27 |
| K5b | NYC | 4915, 4917 | 25x28 | 79 | 209 | 9,950 37,650 | 317,000 | Alco | 1926-27 |
| K5b | NYC | 4916, 4918-4924 4931-4940 | 25x28 | 79 | 209 | 9,700 37,650 | 302,000 | Alco | 1926-27 |
| K6a | P&LE | 9245-9249 | 26x28 | 75 | 200 | \ 9,700 \\ 42,900 \\ 9,720 | 298,000 | Alco | 1925 |

Pacific (4-6-2) Type, Continued

| | | | | | | | 입니다 그리지 아이지 않는 사람들이 없었다. | | |
|--------------|------------|---|----------------|----------|------------|----------------------------|--------------------------|---------------|--------------------------|
| K6b | P&LE | 9250-9254 | 26x28 | 75 | 200 | (42,900 | 301,000 | Alco | 1926 |
| K11a | NYC | 4401-4447 (12) | 25x26 | 69 | 200 | 9,720 40,040 | 272,000 | Alco | 1910-11 |
| K11a | NYC | 4490, 4498 | 25x26 | 69 | 200 | 11,000 40,040 | 284,400 | Alco | 1911 Rebuilt 1924 |
| K11a | NYC | 4491 | 25x26 | 69 | 200 | 11,000 40,040 11,000 | 272,000 | Alco | 1911 |
| K11b | NYC | 4483, 4507 | 26x26 | 69 | 180 | 38,970 11,000 | 284,000 | Alco | Rebuilt 1924 1911-12 |
| K11b | NYC | 4486, 4500-4519 | 26x26 | 69 | 180 | 38,970 111,000 | 272,000 | Alco | 1911-12 |
| K11c | NYC | 4450, 4453, 4457, 4461, 4469, 4479 | 26x26 | 69 | 180 | 38,970 11,000 | 284,400 | Bald | 1911-12 |
| K11e | NYC | 4455, 4459, 4460, 4467, 4468, 4471, 4473-4478 | 26x26 | 69 | 180 | 38,970 (11,000 | 272,000 | Bald | 1911-12 |
| K11d | NYC | 4520, 4521 | 26x26 | 69 | 180 | (38,970 | 284,400 | Alco | 1912 |
| K11d | NYC | 4522-4539 (16) | 26x26 | 69 | 180 | 11,000 38,970 11,000 | 272,000 | Alco | 1912 |
| K11e | NYC | 4543, 4549, 4566 | 26x26 | 69 | 180 | 38,970 111,000 | 284,400 | Alco | 1912 |
| K11e | NYC | 4540-4569 (22) | 26x26 | 69 | 180 | 38,970 11,000 | 272,000 | Alco | 1912 |
| K11f | NYC | 4570-4599 (11) | 26x26 | 69 | 180 | 38,970 11,000 | 272,000†‡ | Alco | 1913 |
| K14a | NYC | 4390-4392 | 25x26 | 72 | 200 | 38,370 11,000 | 281,500 | Alco | 1910 |
| K14b | P&E | 17-19 | 25x26 | 72 | 180 | 34,530 11,000 | 276,000 | Alco | 1911-12 |
| K14c | NYC | 4393 | 25x26 | 72 | 200 | 38,370 11,000 | 281,500 | Bald | Rebuilt 1929- 1911-12 |
| K14e | NYC | 4394-4395 | 25x26 | 72 | 200 | \$38,370 11,000 | 281,500 | Aleo | Rebuilt 1925 1911-12 |
| K14f | NYC | 4396-4398 | 25x26 | 72 | 200 | \$38,370 11,000 | 281,500 | Alco | Rebuilt 1925 1924 |
| K14f | NYC | 4399 | 25x26 | 72 | 200 | 38,370 111,000 | 287,100 | Alco | 1925 |
| K14g K14h | B&A B&A | 575-588 589 | 26x26 26x26 | 72 72 | 190 190 | 39,420 39,420 | 275,600 275,600 | Alco Bald. | 1913 |
| 11.1411 | Day | 909 | LUALU | . 2 | 130 | 00,420 | 210,000 | Daid. | 1911 |

Mohawk (4-8-2) Type

| Class | Road | Numbers | Cylin- ders | Dri- vers | Pressure | Trac. Force | Weight Engine | Builder | Date |
|-------|------|--------------------------|----------------|--------------|----------|----------------------------|------------------|---------|---------|
| L1a | NYC | 2500 | 28x28 | 69 | 200 | \\ 54,080 | 365,500 | Alco | 1916 |
| Lla | NYC | 2501-2529 (21) | 28x28 | 69 | 200 | 11,000 54,080 11,000 | 364,500† | Alco | 1916 |
| Lla | P&E | 40, 41 | 28x28 | 69 | 200 | 54,080 | 348,000 | Alco | 1916 |
| L1b | P&E | 42, 43 | 28x28 | 69 | 200 | 11,000 | 348,000 | Alco | 1918 |
| L1b | NYC | 2530-2583 (35) | 28x28 | 69 | 200 | 11,000 54,080 | 364,000‡ | Alco | 1917-18 |
| L1c | P&E | 44, 45 | 28x28 | 69 | 200 | 11,000 54,080 | 348,000 | Lima | 1918 |
| L1c | NYC | 2585-2636 (38) | 28x28 | 69 | 200 | 11,000 54,080 | 364,000†† | Lima | 1918 |
| L1d | P&E | 46-48 | 28x28 | 69 | 200 | 11,000 | 348,000 | Lima | 1918 |
| L1d | NYC | 2640-2683 (31) | 28x28 | 69 | 200 | 11,000 54,080 | 364,000‡‡ | Lima | 1918 |
| L2a | NYC | 2700-2799 | 27x30 | 69 | 225 | 11,000 | 363,400 | Alco | 1925-26 |
| L2b | NYC | 2900-2924 | 27x30 | 69 | 225 | 12,660 60,620 | 366,550 | Alco | 1929 |
| L2c | NYC | 2800-2899 | 27x30 | 69 | 225 | 12,400 $60,620$ | 367,200 | Alco | 1929 |
| L2d | NYC | 2925-2949 | 25½x30 | -69 | 225 | 12,400 | 369,100 | Alco | 1929 |
| L2d | NYC | 2950-2994, 2996, | 25½x30 | 69 | 225 | 12,400 | 370,150 | Alco | 1929 |
| L2d | NYC | 2997, 2999 2995, 2998 | 25½x30 | 69 | 250 | 12,400 60,150 | 385,100 | Alco | 1930 |
| | | | | | | 13 750 | | | |

(To be concluded next month)

except 4851 which weighs 276,000
† except 4622 which weighs 290,200 pounds.
†† except 4724, 4725, 4729-4731, 4733, 4735, 4744 (K3n); 4875-4880 (K3p) which weigh 280,200 pounds.
†† except 506 which weighs 289,100 pounds.
†‡ except 4597 which weighs 284,400 pounds.

[†] except 2504, 2513, 2527, which weigh 356,200 pounds. ‡ except 2533 which weighs 348,000 pounds and 2546, 2561, 2572, which weigh 356,200 pounds. † except 2588, 2591, which weigh 356,200 pounds. ‡‡ except 2652, 2661, which weigh 356,200 pounds.

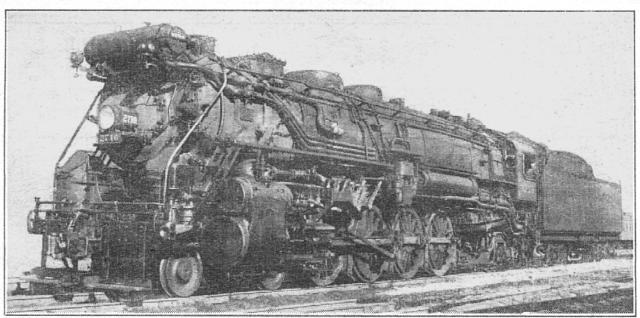


Photo by LaMar M. Kelley

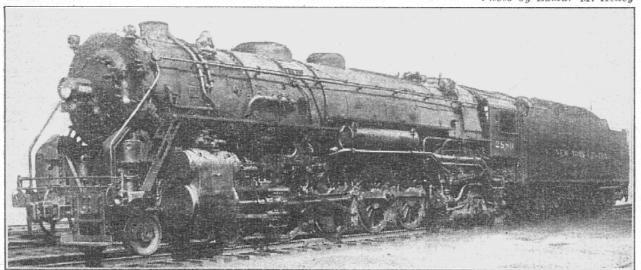


Photo by Donald A. Somerville, Lansdowne, Pa.

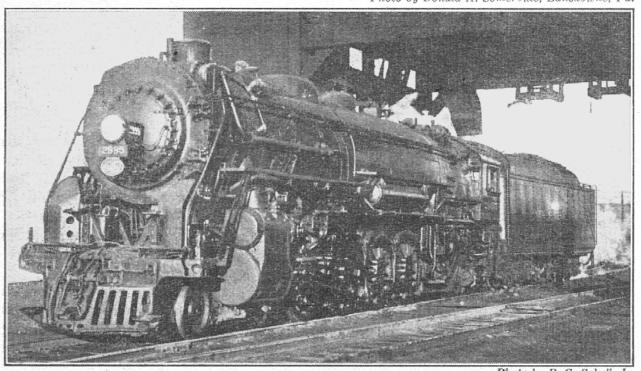
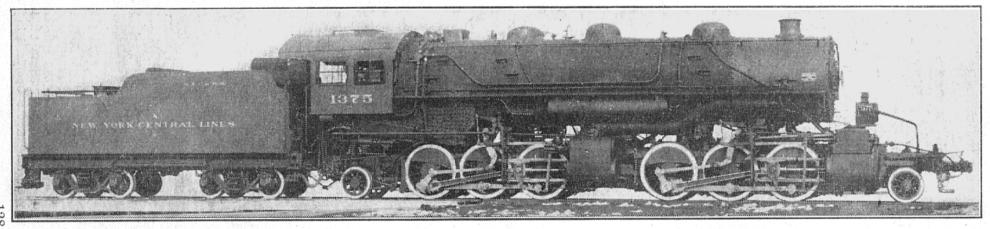


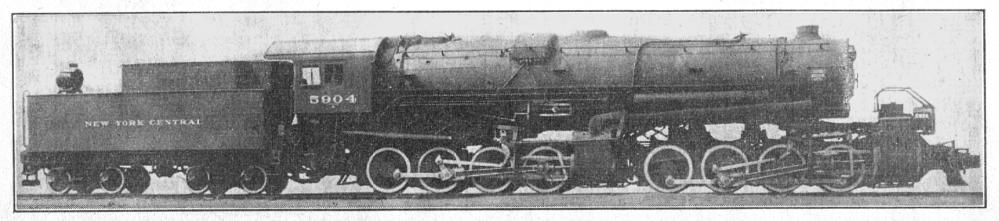
Photo by R. C. Schell, Jr.

The "Evolution" of the Mohawk Type. 2710 and 2889 Are in Freight Service, While the Rebuilt 2995 Hauls Passenger

Locomotives of the New York Central System (Part 4)



Despite Her Somewhat Impressive Wheel Arrangement, This 2-6-6-2 Weighs Half a Ton Less Than the "Central's" Latest "Mohawk" Type, and Is Sixty Tons Lighter, When the Total Engine and Tender Weights Are Compared. Since She Was Re-Numbered in the 1933-38 Series, Certain Changes Have Been Made in Her Appearance, Among Them. the Mounting of the Headlight at the Center of the Smokebox Front



The System Has 14 Alco Compound Mallets. Of the 0-8-8-0 Type, They Have a Total Engine Wheelbase of 40 Feet 3½ Inches and Are Used in Heavy Switching Service

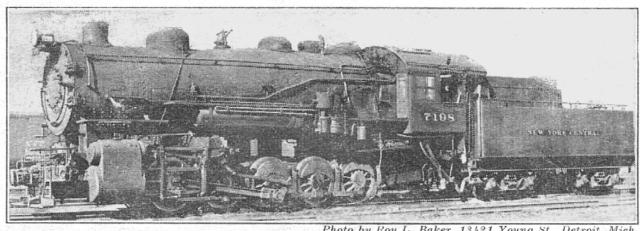
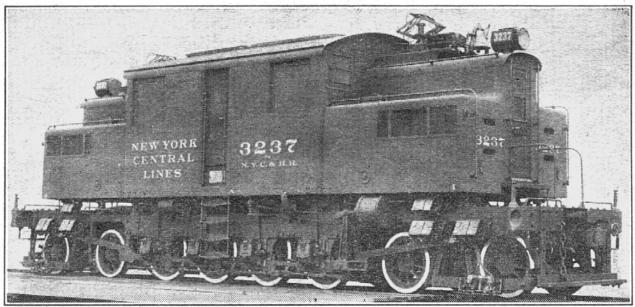


Photo by Roy L. Baker, 13421 Young St., Detroit, Mich.

There Are Only Four Ten-Wheeled Switchers on the Entire System, but Each Is of a Different Sub-Class

| RMWd | Numbers | Cylin- ders | Driv- ers | Pres- sure | | Weight Engine | Builder | Date |
|------------|---|---|--|----------------------------|--|---------------------------|---------------------------|---------------------------|
| | | Double | e Ende | er (2-6 | 6-6) Typ | е | | |
| B&A B&A | 300-309 310-317 | 23x24 23x24 | 64 64 | 200 200 | 33,720 33,720 | 172,700 176,500 | Alco Alco | 1928-30 1929-31 |
| | т | en-Wheele | d Swit | cher (| 0-10-0) | Type | | |
| NYC | | | | | | | Alco | 1907 |
| NYC | 7190 | 24x28 | 52 | 210 | 55,360 | 277,000 | Alco | 1909 |
| NYC | 7191 | 24x28 24x28 | 52 52 | | | | Alco | 1910 1910 |
| | | Mal | llet (2 | -6-6-2) | Туре | | | |
| NYC | 1933-1938 | 21½&34x32 | 57 | 200 | 63,030 | 363,800 | Alco | 1917 |
| NYC | 1939-1948 | 21½&34x32 | 57 | 200 | 63,030 | 373,000 | Alco | 1920-21 |
| | | | | | | | | |
| NYC | | | | | | | | 1913 1916 |
| NYC | 7100-7105 | 26&40x28 | 52 | 220 | 95,730 | 466,500 | Alco | 1916 |
| NYC | 7109 7106 7107 | | | | 95,730 95,730 | | | 1916 1921 |
| .,,, | 100,110 | | | | | wy e i Year | | 1041 |
| CITIT | 900 991 | Electi | The state of the state of | C + C | | | Also CE | 1929-30 |
| CUI | 200-221 | | | | | 410,900 | Alco, GE | 1929-00 |
| | | Elec | | B + B | | . 201 720 | | 1000 |
| NYC | 150-156 | | 44 | | 50,375 | £ 201,500 | Alco, GE | 1926 |
| | | Electr | ric 2 (| B — F | 3) Type | | | |
| NYC | 300, 301 | | 44 | | 88,500 | 354,000 | Alco, GE | 1926 |
| | | Elec | etric (| B + B |) Type | | | |
| NYC | 160-165 | | 48 | | 50,375 | 201,500 | Alco | 1910 |
| | | | | | | | | 1914 1926 |
| | , | Floats | | L (C) 7 | | | *** | |
| NYC | 302-343 | Liecti | | r () , | | 266,400 | Alco, GE | 1930-31 |
| 1110 | 002-010 | EI. | | 2 D 2) | | | | |
| MYC | 100 | Ele | | 4-10-4) | | 234 200 | Alco | 1904 |
| NYC | | 06, | 44 | | 35,600 | 227,700 | Alco | 1906 |
| | 107, 109-111, 11 | 4, | | | | | | |
| ****** | 128 | | | | | | | |
| NYC | 113, 115, 116, 12 | 21. | 44 | | 36,225 | 229,900 | Alco | 1906 |
| | 123, 124-126, 12 | 9- | | | | | | |
| NYC | 135-146 | | 44 | | 38,075 | 249,800 | Alco | 1908-09 |
| | | Electric | (B — | B + B | —B) | Гуре | | |
| NYC | 247 | | 36 | | 63,050 | 252,200 | Alco | 1913 1913 |
| NYC | | | | | 69,775 | 279,100 | Alco | 1914 |
| NYC | 263-272 | | 36 | | 70,125 | 280,500 | GE | 1917 |
| NYC | 273-282 | | - 36 | | 73,150 | 292,600 | Alco, GE | 1926 |
| | B&A B&A B&A NYC | B&A 300-309 B&A 310-317 T NYC 7192 NYC 7190 NYC 7191 NYC 7198 NYC 1933-1938 NYC 1939-1948 NYC 1939-1948 NYC 7097-7099 P&LE 9090, 9091 NYC 7100-7105 NYC 7109 NYC 7106, 7107 CUT 200-221 NYC 150-156 NYC 300, 301 NYC 166-165 NYC 166-169 NYC 166-169 NYC 170, 171 NYC 302-343 NYC 100 NYC 101, 103, 104, 101 117-120, 122, 12 128 NYC 102, 105, 108, 11 113, 115, 116, 15 123, 124-126, 12 134 NYC 135-146 NYC 247 NYC 248-256 NYC 248-256 NYC 248-256 NYC 247 NYC 248-256 NYC 248-256 NYC 247 NYC 248-256 NYC 248-256 NYC 257-262 | B&A 300-309 23x24 Ten-Wheelet 23x24 Ten-Wheelet 24x28 NYC 7190 24x28 NYC 7191 24x28 NYC 7191 24x28 NYC 7198 24x28 Mal NYC 1933-1938 21½&34x32 NYC 1939-1948 21½&34x32 NYC 7097-7099 26&40x28 NYC 7100-7105 26&40x28 NYC 7100-7105 26&40x28 NYC 7106, 7107 26&40x28 NYC 7106, 7107 26&40x28 Electromatic Section | B&A 300-309 23x24 64 | Double Ender (2-6) B&A 300-309 23x24 64 200 Ten-Wheeled Switcher (NYC 7192 24x28 52 210 NYC 7190 24x28 52 210 NYC 7191 24x28 52 210 NYC 7198 24x28 52 210 NYC 7198 24x28 52 210 NYC 7198 24x28 52 210 NYC 1933-1938 21½&34x32 57 200 NYC 1939-1948 21½&34x32 57 200 NYC 1939-1948 21½&34x32 57 200 NYC 1939-1948 21½&34x32 57 200 NYC 7097-7099 26&40x28 52 220 NYC 7109 26&40x28 52 220 NYC 7109 26&40x28 52 220 NYC 7106,7107 26&40x28 52 220 NYC 300,301 44 Electric (B + B Electric (C + C) T NYC 302-343 44 Electric (C + C) T NYC 302-343 44 Electric (C + C) T NYC 302-343 44 Electric (B - B + B NYC 135-146 44 Electric (B - B + B NYC 247 36 NYC 248-256 36 36 NYC 24 | Double Ender (2-6-6) Type | Double Ender (2-6-6) Type | Double Ender (2-6-6) Type |



Courtesy of the American Locomotive Works
The Prototype for Thousands of Toy Electric Locomotives, Two Decades Ago, Was This 2-D-2
Type. The "Central" Has 47 Such Engines, Numbered from 100 Through 146

Eight-Wheeler Switcher (0-8-0) Type

| Class | Road | Numbers | Cylin- ders | Dri- vers | Pressure | Trac. Force | Weight Engine | Builder | Date |
|------------|------------|------------------------|--|--------------|------------|------------------|--------------------|--------------|--------------|
| Ula Ula | IHB NYC | 150-156 7270-7272 | 25x30 25x30 | 58 58 | 205 200 | 56,330 54,960 | 239,500 239,500 | Alco Alco | 1913 1913 |
| U1b | NYC | 7290-7299 7280-7289 | 25x30 | 58 | 200 | 54,690 | 239,500 | Alco | 1913 |
| Ule | IHB | 157-166 | 25x30 | 58 | 205 | 56,330 | 240,000 | Alco | 1916 |
| U2a U2b | NYC NYC | 7450-7474 7385-7449 | 23½x30 23½x30 | 58 58 | 185 185 | 44,920 44,920 | 218,000 | Alco Lima | 1916 |
| U2c | NYC | 7504-7509 | $23\frac{1}{2}x30$ | 58 | 185 | 44,920 | 218,000 218,000 | Lima | 1917 1917 |
| U2d | NYC | 7550-7553 7340-7384 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Alco | 1917-18 |
| U2e | NYC | 7510-7529 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Lima | 1917 |
| U2f | NYC | 7560-7599 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Lima | 1918 |
| U2g U2h | NYC | 7530-7539 7336-7339 | $23\frac{1}{2}x30$ $23\frac{1}{2}x30$ | 58 58 | 185 185 | 44,920 44,920 | 218,000 218,000 | Lima Lima | 1918 1918 |
| U2i | IHB | 167-171 | 23½x30 | 58 | 200 | 48,560 | 218,000 | Lima | 1918 |
| U2j | B&A | 42-47 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Lima | 1918 |
| U2k | B&A | 54-61 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Lima | 1923 |
| U2l | B&A | 62-65 | 23½x30 | 58 | 185 | 44,920 | 218,000 | Alco | 1924 |

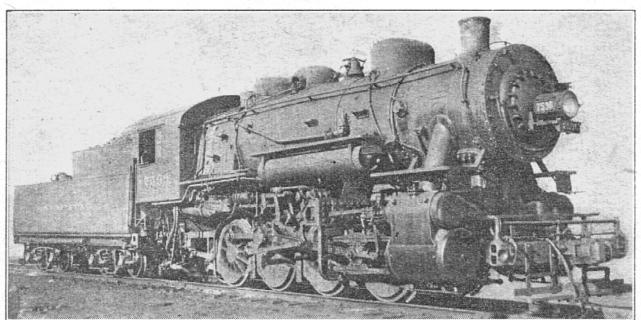
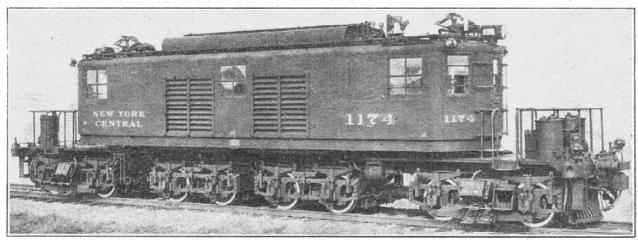


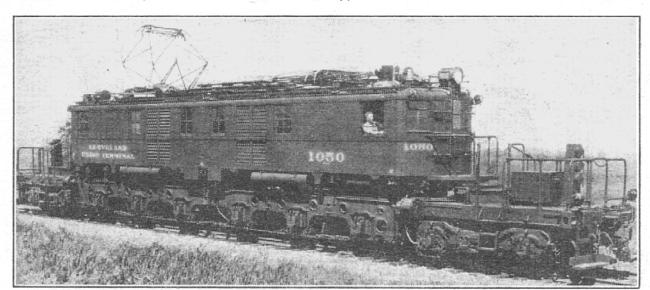
Photo by R. H. Kennedy, 1317 Winnemac Ave., Chicago, Ill. Eight-Wheeled Switcher Number 7596 Carries the Lima Diamond on Her Smokebox Sides. She Was Built in 1918



Photos on this page, courtesy of the American Locomotive Works Motor 1202, Used in West Side, N. Y. City Freight Service, Has Been Re-Numbered in the 302-343 Series

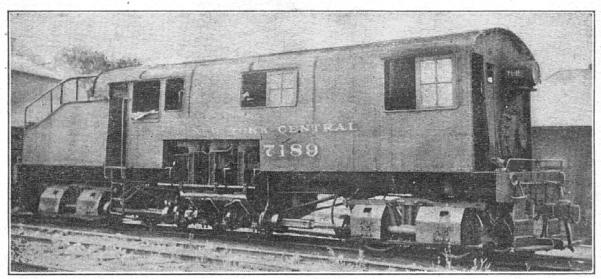


Every Juice Fan Admires the Performance of the Famous Little T-Type Engines. Like Busy Ants They Shuttle Up and Down the Lower Hudson River Valley, Hauling Long Passenger Trains with No Apparent Effort



The Daddy of the New Haven's 0351 and 0361 Class 2-C+C-2 Type Engines, and of the Pennsylvania's GG-1s, is This Cleveland Union Terminal Motor, Built in 1929

| U3a U3a | IHB IHB | 300-317, 319 318 | 25x28 25x28 | 52 52 | 180 180 | 51,490 51,490 | 219,500 223,500 | Bald Bald | 1919 1919 |
|------------|------------|------------------------|----------------|----------|------------|------------------|--------------------|----------------------|--------------|
| U3a | NYC | 7740-7749 | 25x28 | 52 | 180 | 51,490 | 219,500 | Bald Alco Lima | 1919-20 |
| U3a | NYC | 7753-7760 7806-7839 | 25x28 | 52 | 175 🦿 | 50,060 | 219,500 | Bald Alco | 1918-20 |
| U3a | NYC | 7840-7849 | 25x28 | 52 | 180 | 51,490 | 219,500 | (Lima) Lima | 1920 |



The New York Central Has Five Shay Engines, for Use in Switching Work. Theodore A. Gay, of 624 78th St., Brooklyn, N. Y., Photographed This One at Auburn, N. Y., in 1938

| U3b U3b | B&A IHB | 48-53 320-329 | 25x28 25x28 | 52 52 | 175 180 | 50,060 51,490 | 219,500 219,500 | Lima Lima | 1920-21 1921 |
|------------|-------------|---------------------------------------|----------------|----------|------------|------------------|--------------------|--------------|-----------------|
| TTO | CR&I | 7640-7689 | 25x28 | 52 | 175 | 50.060 | 219.500 | Lima | 1920-21 |
| U3b | NYC | | | 52 | | | | Lima | 1920-21 |
| U3b | NYC | 7850-7855 7985-7994 | 25x28 | | 180 | 51,490 | 219,500 | | |
| U3c | NYC | 7600-7614 7856-7865 | 25x28 | 52 | 180 | 51,490 | 219,500 | Alco, Lima | 1922 |
| U3c | NYC | 7786-7805 7690-7719 | 25x28 | 52 | 175 | 50,060 | 219,500 | Alco, Lima | 1922 - |
| U3d | IHB CR&I | 350-355 | 25x28 | 52 | 180 | 51,490 | 224,200 | Lima | 1923 |
| U3e | NYC | 7900-7924 7615-7634 | 25x28 | 52 | 175 | 50,060 | 219,500 | Alco, Lima | 1924 |
| U3e | NYC | 7866-7875 | 25x28 | 52 | 180 | 51,490 | 219,500 | Alco, Lima | . 1924 |
| U3e | IHB CR&I | 330-334 | 25x28 | 52 | 200 | 57,210 | 223,500 | Lima | 1924 |
| U3e | IHB | 356-360 | 25x28 | 52 | 180 | 51,490 | 223,500 | Lima | 1924 |
| YYON | CR&I NYC | 7925-7949 | 25x28 | 52 | 175 | 50,060 | 219,500 | Alco, Lima | 1924 |
| U3f | IHB | 335-339 | 25x28 | 52 | 200 | 57,210 | 224,000 | Lima | 1925 |
| U3g | CR&I | | | | | | | | |
| U3h | P&E | 53, 54 | 25x28 | 52 | 185 | 52,920 | 222,500 | Alco | 1926 |
| U3h | NYC | 7876-7885 | 25x28 | 52 | 185 | 52,920 | 222,500 | Alco | 1926 |
| U3i | P&LE | 9000-9024 | 25x28 | 52 | 190 | 54,350 | 230,400 | Lima | 1929 |
| U3k | NYC | 8000-8049 | 25x28 | 52 | 190 | 54,350 | 232,500 | Lima | 1937 |
| U4a | IHB | 100-102 | | 58 | 200 | 174,460 | 294,000 | Alco | 1927 |
| U4a | CR&I | 100 102 | | | | 1,200 | 294,000 | | |
| U33 | B&A | 30-41 | 23x32 | 58 | 180 | 44,650 | 194,500 | Alco | 1917-18 |
| | NYC | 7200-7204, 7215 | 23x30 | 57 | 200 | 47,300 | 205,300 | BG Shop | 1917 |
| U60 | NIC | 7217 | | | | | | | |
| U60 | NYC | 7201, 7211, 7214. 7216, 7218, 7219 | 23x30 | 57 | 200 | 47,300 | 212,500 | BG Shop | 1917-18 |
| U60 | NYC | 7205, 7206, 7209 | 23x30 | 57 | 180 | 42,600 | 205,300 | BG Shop | 1917 |
| U60 | NYC | 7207, 7208, 7210 | 23x30 | 57 | 180 | 42,600 | 212,500 | BG Shop | 1917 |
| U61 | NYC | 7220-7234 | 23x30 | 58 | 200 | 46,520 | 220,000 | BG Shop | 1919-22 |
| | | | | Sha | у Тур | e | | | |
| | | | | | | | | T | |
| | NYC | 7185-7189 | 12x12(3) | . 36 | 200 | 27,320 | 139,400 | Lima | 1923 |

[In this digital version, the following corrections have been worked into the preceding pages, as appropriate.]

WING to a change in our closing date, it was impossible for us to hold our third installment of the New York Central roster long enough to apply corrections sent to us by P. W. Kiefer, Chief Engineer of NYC Motive Power and Rolling Stock. The following changes in the listing should be made: Atlantic Type. Number 9204 was built in 1903. Hudson Type. J1c 5250-5264 were omitted. Their dimensions are the same as 5265-5274, except for weight (358,900.) J1d Class engines were built in 1929-30. J1e Number 5344 now has cylinger than 1929-30. ders 23 \(\) x28, 250 pounds pressure and 42,480 pounds tractive effort, plus booster effort as stated. Pacific Type. ders 23% x28, 250 pounds pressure and 42,480 pounds tractive effort, plus booster effort as stated. Pacific Type. Ke, K3a, K3b and K3e Class engines have been scrapped. K3c Class Number 60 weighs 276,000 pounds, K5 Class has 79-inch drivers. K11a Class engines were built in 1911 (1924 is the rebuild date.) K11b Class last number span should read 4500-4519. K14a Class engines were built in 1910. K14b, c and e Class engines were built in 1911 and 1912 (figures given are rebuild dates.) Mohawk Type. L2d Class have 25½x30 inch cylinders, exert 60,150 pounds tractive force, plus booster force as given.

Mr. Kiefer has kindly checked our fourth and last installment.