CINCINNATI & LAKE ERIE RAILROAD COMPANY
Shop at Moraine, Ohio

The following information covers
Ten Steel Cars for Suburban and Local Service

GENERAL INFORMATION:

Built by the Cincinnati Car Co., 1927. Equipped by General Electric Co.
Exterior Color Scheme: Tuscan red with tan roof. Interior: Tan and cherry
with cream headlining. (Currently tan roof changed to aluminum.)
Seating capacity: 46, in double-bucket leather upholstered seats.
Seat width: 35"  Aisle width: 25"
Total weight of car, equipped but without load: 33,360 lb.
Length over bumpers: 41'-5 5/8"
Width over side sheathing:
Height, top of rail to top of trolley boards: 10'-11 5/16"
Spacing of truck centers:
Type of truck: Brill #177E-1X, wheelbase 5'-4", track gage 4'-8 1/2"
Wheel diameter: (Nominal) 26"

MOTORS & CONTROL:

Motors: Four General Electric 265, 35 horsepower each.
Control: Single end, General Electric Co. type K-75.
Line voltage: (Nominal) 600, DC

AIR BRAKES:

Westinghouse Traction Brake, straight air with full safety devices, M-28
engineer's valve and DH-16 compressor. Equipped with Westinghouse horn.

MISCELLANEOUS:

Lighting: Series lighting, 5 in series in dome fixtures.
Heating: Electric heat, 550 watt units under seats, thermostat control.
Door control: Pneumatic, one section of rear door treadle operated.
SERVICE CONDITIONS: The 200 class cars of the Cincinnati & Lake Erie Railroad were built for the Cincinnati Hamilton & Dayton Railway in 1929 that company was integrated into the C&LE system. The cars were built for suburban service at Dayton, Hamilton, and Cincinnati, and one or two were used for a time between Springfield and Urbana, but they are now in use on the sole remaining passenger operation of the system between Dayton and Moraine City (about 6 miles, double track) carrying no lettering. The interest of this operation to railfans is enhanced by the use on the 200s of such interurban equipment as portable headlights, oil markers, flags, torpedoes and air horns. Car 204 was used in 1930 in experiments with motors and control for the High Speed De Luxe cars built that year.

The city of Dayton has a current population of 211,456 and, in addition to the C&LE, is served by 5 other local transit companies, which in general divide the city into areas. The C&LE has only the one route, to the south from the heart of town.

Other cars in service on the C&LE line late in 1940 include: #320-Box Motor Car, working on Gen'l. Motors property. Car has double end control, Standard Motor trucks. #3369-Box Trail and flat trail cars #3411-3412.

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Dayton, Ohio

Photos, Cincinnati Car Corp.
via Tom Scholey

Elevation & Floor Plan
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