

Elettromotrice Abbiategrasso



History

In 1914 10 trams of this series were built for EDISON to operate in Milan's inter-city lines. They started operating in conjunction with the electrification of the tracks to Corsico and Abbiategrasso and they represented a notable development in the manufacturing of tram vehicles. In 1919 Edison sold its facilities and vehicles to STEL that in 1939 transferred them to ATM, who was already managing the urban network. The tractor, which originally had the n. 438, was renumbered 54 by S.T.E.L. The transition to ATM also caused the change of the livery, from the chalk white of Edison and STEL to the two color pattern, "veronese green" for the top and "wagon green" for the lower part. After the closing of the line to Abbiategrasso in 1966 the locomotive 54 was used for other services, including the towing of heavy convoys from Milan to Monza's circuit. As proof of the quality of the project, the 54 was still in ATM's list of operating vehicles till September 30th 1980. Today this is the only tram of his kind still preserved.

Technical Specifications

Year of construction: 1914

Case manufacturer: Carminati & Toselli

Engine manufacturer: T.I.B.B.

Seating capacity: 36

Standing places: 60

Average load: 24,3 tons

Maximum speed: 30 km/h

Supply: 600 volt direct current

Current collection : 2 Trolley Wheel