Special feature: JNR Electric cars' Plan Drawing Book edited in 1960 (Part 5;final)

Commuting train of new generation electric cars 20m in length (series type 101 EMU),

& express train of 20m in length (series type 151 EMU~157 EMU)

& Commuting train of A.C.20kV&D.C.1.5kV 20m length (series type 401)

And various kinds of electric cars of M.O.W use

This special is the outcome of JRC 60<sup>th</sup> anniversary commemorative project, and photos & commentaries added to the original issue of JNR electric cars' plan drawing book edited in 1960 by JNR (Japanese National Railways) rolling stock design office.

## Cover:

JNR type moya-94 (no.94000) [later type kumoya-791] experimental leading motor car for testing single phase A.C. motor. Photo taken on Nov. '59.

## Back cover :

ightharpoonup 74 type saro-153 (1st class trailer coach)

## Front face of type kumoha-157 (no.5) 2nd class leading motor coach of series type 157 EMU for express train. Photo taken on Jun. '61 Table of contents: JNR type kumoha-157 (no. 5) 2nd class leading motor coach of series type 157 EMU for express train. This photo taken on Dec. '60. JNR Electric cars' Plan Drawing Book edited in 1960 (Part 5; final) © Commuting train of new generation electric cars 20m in length (series 101 of 4 door type) ····· 4~5 ◆54 type kumoha-101 variations (2<sup>nd</sup> class leading motor coach) type kumoha-100 variations (2<sup>nd</sup> class leading motor coach) type moha-101 variations (2<sup>nd</sup> class motor coach) **◆**56 type moha-100 variations (2<sup>nd</sup> class motor coach) type saha-101 (2<sup>nd</sup> class trailer coach) ◆59 type saha-100 (2<sup>nd</sup> class trailer coach) Express train of new generation electric cars 20m in length (series 151 EMU) $\bullet$ 60 type moro-151 (1st class motor coach) **♦**61 type moro-150 (1st class motor coach) type moha-151 variations (2<sup>nd</sup> class motor coach) type moha-150 (2<sup>nd</sup> class motor coach) **◆**63 **♦**64 type mohashi-150 (2<sup>nd</sup> class & buffet motor coach) **♦**65 type kuro-151 (1st class leading trailer coach) type kuha-151 (2<sup>nd</sup> class leading trailer coach) **♦**66 **♦**67 type saro-151 (1st class trailer coach) type saro-150 (1st class trailer coach) ♦69 type saha-150 (2<sup>nd</sup> class trailer coach) $\spadesuit$ 70 type sashi-151 (dinning car) © Express train of new generation electric cars 20m in length (series 153 EMU) ◆71 type moha-153 (2<sup>nd</sup> class motor coach) ◆72 type moha-152 (2<sup>nd</sup> class motor coach) ightharpoonup 73 type kuha-153 (2<sup>nd</sup> class leading trailer coach)

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