

Front Cover : JR-Central type HC85 EMU (HC stand for Hybrid Car) newly debut. This is electric car driven by the either battery or generator with the diesel engine.

Rear cover : Face of type HC85 EMU (kumoha 85-203) of JR-Central

Both taken on Nov. 19, '22 at Mino-ota Inspection Yard.

- ◆ A photo of Ishihara station of Chichibu Rwy. (in Saitama Pref.) on Nov. '72. 2
- ◆ The Blue Ribbon Prize 2022 presentation ceremony to Keikyu Corp. type 1000 EMU series 1890《Le Ciel》was held at Kamata sta. (in Tokyo) on Dec. 4, '22. 3
- ◆ The Laurel Prize 2022 presentation ceremony to Tokyo Metro type 17000 & 18000 EMU was held at Shin-Kiba inspection yard (in Tokyo) on Dec. 3, '22. 6
- ◆ 2022 Hideo Shima Prizes has selected. Hideo Shima Prize is presented to excellent railroading publications issued in prior year. This Prize is to commemorate Mr. Shima, first JRC President (He is well known as a railway engineer and a creator of Tokaido Shinkansen & type 0 EMU) 12
- ◆ Interview to Design Engineer of Kyoto city metro new rolling stock type 20 EMU. 14
- ◆ Report of the recent news of narrow gauge steam locomotives in Austria and Germany. 20
- ◆ 【Photo of association activities】 25
Keikyu Corp. type 1000 EMU series 1890 《Le Ciel》 at Kurihama Inspection Yard on Dec. 4, '22. **[p.25 top]**
JR-Hokkaido type 183 series 5200 DMU 《North Rainbow Express》 which was debut in 1992 will be retied this spring. This photo taken on Dec. 31 '12. **[p.25 bottom]**
- ◆ Report of the Taiwan Chang hua round house 100th anniversary events. 26
- ◆ Additional event report of the Taiwan Chang hua round house 100th anniversary. 29
- ◆ 【Series】 Remembering train consists of the past by illustration (89) ; Night Exp. 《Hirado》 between Kyoto and Sasebo (in Nagasaki Pref.) (train number 209 for Sasebo) on Mar. 17, 1968. 31
- ◆ Rail News ; Memorandum of the railway news on Oct. 2022. 32
JR-East operate type E235 EMU black color scheme train set on the Yamanote circle Line (in Tokyo) from Oct. 1 to Dec. 31 '22. This inspired by the first steam locomotive in Japan and commemorated 150th anniversary of Japanese Railway. **[p.32 bottom]**
- ◆ Rail News ; Memorandum of the railway news on Nov. 2022. 35
Nankai Elec. Rwy. 50000 EMU 《Rapid》 nos 50503F has been used as 《Senboku Liner》 that operated by Nankai Elec.Rwy and Senboku Rapid Rwy. from Nov. 1, '22 for while. **[p.36 bottom]**
- ◆ Reports from JRC-HQ, district-branches and special interest groups information. 37
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