



FEATURE: Heritage Railways

JAPAN RAILWAY & TRANSPORT REVIEW

March 2002 No. 30

JAPAN RAILWAY & TRANSPORT REVIEW published quarterly by

East Japan Railway Culture Foundation

2-2, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-8578, Japan Tel (81 3) 5334 0623

Fax (81 3) 5334 0624 Email info@jrtr.net URL http://www.jrtr.net

Chairman: Dr Shoji Sumita Executive Director: Tatsuhiko Suga

Chief Editor:

Tatsuhiko Suga

Editorial Board:

Yoshihiro Akiyama, Director, Japan Railway Technical Service Mami Aoki, Senior Researcher, Institute of Transportation Economics Yukinori Koyama, General Manager, Planning Division, Railway Technical Research Institute Toshihisa Kurita, Assistant General Manager,

Toshihisa Kurita, Assistant General Manager, Management Administration Department, East Japan Railway Co. (JR East) Makoto Ito, Director, Planning Division, Japan Institute for Transport Policy Studies Masataka Ushijima, Assistant General Manager, Technical Development & Research Department, JR East

Editorial Staff:

Robert Hancock Yumiko Ono Chitsuko Kumakura Shima Nishimura Mari Miyagawa

Translation, Design & Production D2E2 Incorporated

© All rights reserved. Reproduction of the contents in part or whole of this magazine in any manner is prohibited without the prior written consent of EJRCF.

JRTR is printed in Japan.



Young volunteers and their parents posing in front of former JNR's Class C12 tank locomotive preserved by Japan National Trust and working on Oigawa Railway (Japan National Trust)

Editorial

Modern heritage

Studying and preserving the heritage of modern industries, including old railway rolling stock and buildings, are becoming increasingly popular in Japan. Japan's modernization started just 135 years ago when a new government was formed under the young Meiji Emperor in 1868. One of the new government's first achievements was the 1872 opening of Japan's first railway, a 29-km line between Tokyo and Yokohama.

The railway led Japan's modernization and industrialization through the following 100 years, culminating in the 1964 opening of the world's first high-speed railway—the Tokaido Shinkansen between Tokyo and Osaka. Although Japanese people quickly learned modern technologies and succeeded in developing new industries, it took nearly a century to catch up and rank with European and American forerunners.

A mountain climber never looks over his shoulder when climbing a steep slope, but once he reaches a ridge near the peak, he can afford to look back and see how he has managed to forge a path through difficulties. Japan has arrived at the point from where she can look back on the past, explaining why industrial archaeology and preservation of modern heritage is getting popular. However, the question is how to find a way forward based on studies of the past.

T. SUGA

Contents

Features

Heritage Railways