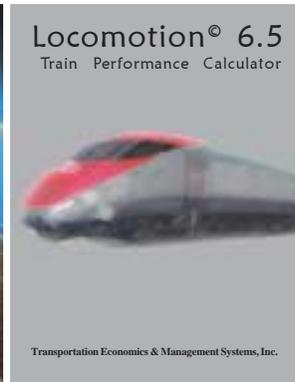
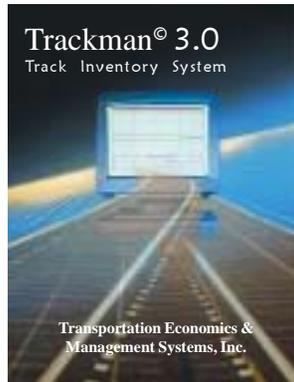


NEW YORK TURBOLINER REMANUFACTURE PROGRAM

Services Provided: Systems study and database of Turboliner schedule inputs, including project-specific software (*TRACKMAN*[®] and *LOCOMOTION*[®]), manuals, and training.

Description of Project: TEMS set up the *TRACKMAN*[®] database and system for New York Department of Transportation. This included identifying maximum engineering speeds, providing unit capital cost data, and assessing New York DOT track improvement potential via speed profiles.



TEMS customized and calibrated the *LOCOMOTION*[®] database for the New York DOT, providing basic Amtrak speed profiles on a milepost basis. This included an evaluating Turboliner technology performance, developing new timetables, and estimating strategies to reduce rolling stock cost.

As part of this study, TEMS prepared comparative acceleration studies for Amtrak's Genesis II P32 and RTL2/RTL3 technologies.

Project Start Date

May 1997

Similar Issues

Systems Study
Software Development