4. Ford of Europe Brake Pull Problem

Eight experimental cast iron FAST discs were prepared by Process Research in a program effort to determine the cause of brake pull with some Ford of Europe cars. FAST machine tests with Ferodo linings showed, after use, that all eight samples were similar to each other (and to Ford U. S. and Leamington cast iron) with respect to friction level (versus velocity and temperature) and both lining and cast iron wear rates.

Personnel: Anderson, Johnson
Warrick (Process Research Department)
Weintraub (Chemical Engineering Department)

TECHNICAL REPORTS

SR-73-21 W. A. Carey and A. M. Janotik, Test Procedure for Rolling Contact Fatigue Testing of Front Wheel Bearings.

SR-73-23 L. L. Ting and J. E. Mayer, Jr., Piston Ring Lubrication and Cylinder Bore Wear Analyses.

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