



U.S. Department
of Transportation

**Federal Railroad
Administration**

Memorandum

Date: June 15, 1998

Reply to Att. of: MP&E 98-42

Subject: TTX "National Uni-Truck" (single-axle)

From: Edward R. English
Director, Office of Safety Assurance and Compliance

To: Regional Administrators, Deputy Regional Administrators,
Motive Power & Equipment Specialists and Inspectors

This refers to truck bearing cup filler blocks, commonly referred to as roller bearing adapter blocks, used on TTUX freight cars and the means of reporting defective or missing components.

The TTUX cars are of special design with a single axle wheel set at each end. The adapter blocks are located beneath the roller bearing rather than on top of the bearing, as found on conventional freight car equipment, and are secured in place by a single bolt or pin and cotter key. When the adapter block is missing the adapter may become unseated from its designed location, or be missing completely.

It has been brought to our attention that a TTUX freight car was found in service with two adapters and adapter blocks missing.

When this condition is detected, take appropriate action, and report the condition as set forth in CFR 49 Part 215.117 (roller bearing adapters).

Another condition that has been discovered with this type of truck is loose and missing pedestal securement bolts.

Each side of the pedestal is attached to carbody by four bolts measuring 4 and f -inch each. Bolts have been found loose, broken and missing.

This non-complying condition can be reported on the appropriate inspection report using code 215.121(F)(1).

Sketches attached.

