

Standard Car Truck Company.

Product Announcement

6343 SCT LPCCSB

January 2006



Ease of Installation

Standard Car Truck and Cooper Standard engineers collaborated to produce a side bearing that simply drops into the tank car side bearing bolster cage and is secured using a patented lock-in wedge. No shims, no welding. A 12-inch socket wrench is all that is necessary to secure the side bearing. Now a tank car can be retrofit in the shop or on a rip track with the SCT-LPCCSB!

AAR M-948 Premium Rating

The SCT 6343 was recently tested and has received approval under AAR M-948-2004 side bearing specifications. The SCT 6343 excelled, meeting the Premium Side Bearing Rating performance requirements for both vertical fatigue and simulated service.

Low and High Temperature Operation

Natural rubber was selected for its excellent low and high temperature properties. The SCT 6343 has low stiffness variation from 104° F down to -40° F. That means the side bearing will provide a consistent tank car performance in extreme conditions.

Track Performance & High Speed Stability

The SCT 6343 was tested at the TTC to the Tank Car Consortium standards for new low profile constant contact side bearings, and out performed other side bearings. In addition to providing perturbed track performance, the SCT 6343 equipped trucks were stable up to 70 mph. Its unique two-element design spreads the load evenly and leverages built-in rubber shear stiffness for excellent life-long high-speed stability.



Standard Car Truck Company

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**ASSOCIATION OF AMERICAN
RAILROADS**

December 19, 2005

C. R. Ice
Chairman, Technical Services
Working Committee

B. J. Pague
Secretary

Subject: Approval of Standard Car Truck Tank Car Low Profile Constant Contact Side Bearing
Model # SCT-LPCCSB.

CC-220.25.23

Mr. Ron Golembiewski
Design Engineer
Standard Car Truck Company
865 Busse Highway
Park Ridge, IL 60068

Dear Mr. Golembiewski:

This letter is in response to your request of November 17, 2005 for Conditional Approval of the tank car low profile constant contact side bearings. The Equipment Engineering Committee reviewed this request on their December 16, 2005 phone conference. I am pleased to advise that the Committee has approved your request.

If you have any questions or need additional information, please do not hesitate to contact Mr. Charles Powell or Darrell Iler of our Transportation Technology Center, Inc., subsidiary at (719) 585-1883.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas J. Stahura". The signature is written in a cursive, flowing style.

Thomas J. Stahura

TJS/dji

cc: David Cackovic
Keith Hawthorne
Equipment Engineering Committee