



Harsco Track Technologies

Harsco

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SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

DATE: 4-16-2003 **BULLETIN NO:** 03-009

TITLE: PREMATURE FAILURES OF 350254-1 ELECTRIC WINCH

RATING:

| | |
|---|--|
| <input type="checkbox"/> DIRECTIVE (Action Is Required) | <input checked="" type="checkbox"/> ALERT (Potential Problem) |
| <input type="checkbox"/> INFORMATION (Action Is Optional) | <input type="checkbox"/> PRODUCT IMPROVEMENT (Enhance Product) |

PRODUCT SERIES / MODEL: 6700S Tampers

SERIAL NO: All Models with 441385-1 Light Loading System Option

SUMMARY: Recent returns of failed electric winches (350254-1) exhibit signs of exceeding the winch capacity (4,000 # pull), such as; stripped gears, stretched cables, sheared drive shafts and broken drive keys. This Service Bulletin is to advise operators as to the proper loading and stowage procedures prior to machine transit.

OPERATIONAL IMPACT: To extend the service life of electric winch (350254-1).

ACTION: When loading the light buggy with the electric winch, gradually winch the buggy into its pinned (travel) position. At this position, the buggy reaches a mechanical stop. It is only necessary to raise the light buggy so that the retaining pins can be inserted fully to hold the buggy in its transit (loaded) position. DO NOT over tension the winch cable. After securely pinning the light buggy, release the tension on the winch cable so that the retaining pins are holding the light buggy, not the winch cable.

CONTACT: If you have any questions or if we can be of any service, please contact Jim Merritt at the Ludington, MI. Facility, (231) 843-3431.