

CUSTOMER SERVICE BULLETIN



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Date: October 26, 2022
CSB No.: 2022-02
Title: Limit Switch Adjustment Tool (LSAT) Possible Shorting
Affected Products: PN: 160779 Received Before 10/18/2022

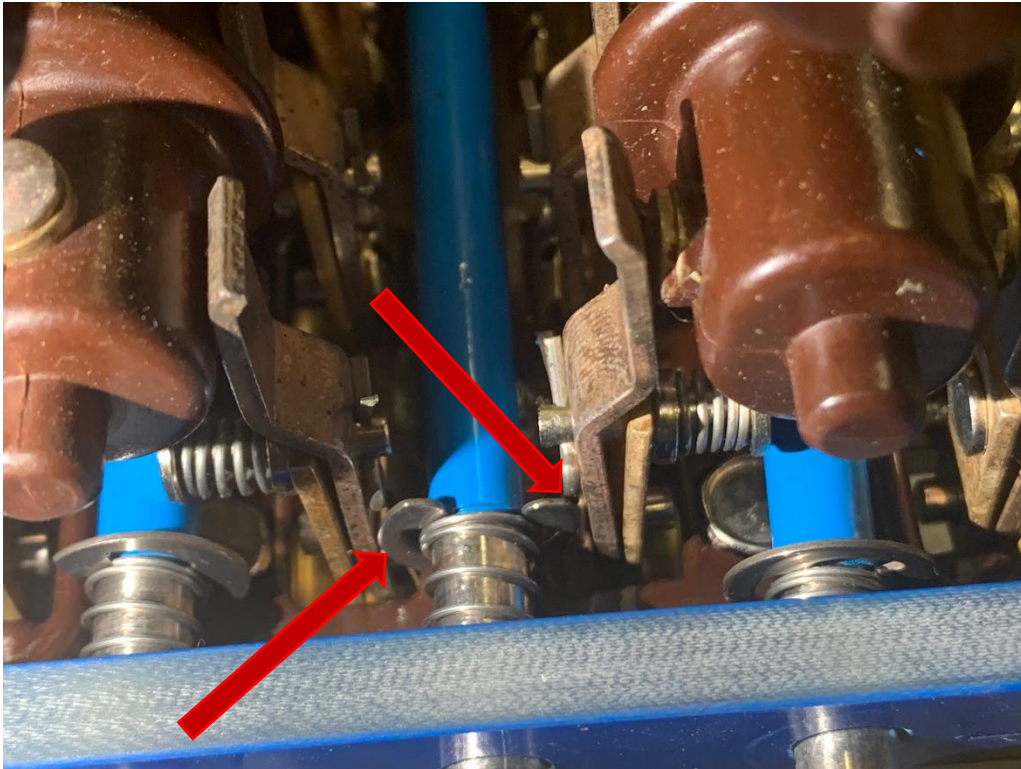
Issue Description:

A deficiency was discovered on the initial revision of the Limit Switch Adjustment Tool (LSAT) that allowed a possible electrical short to occur. Under certain conditions, the tools center declutch rod could come in contact with the fingers on contacts 1c and 5c when the rod is screwed in fully to de-clutch the limit switch. A short in this case would result in tripping the control fuse.

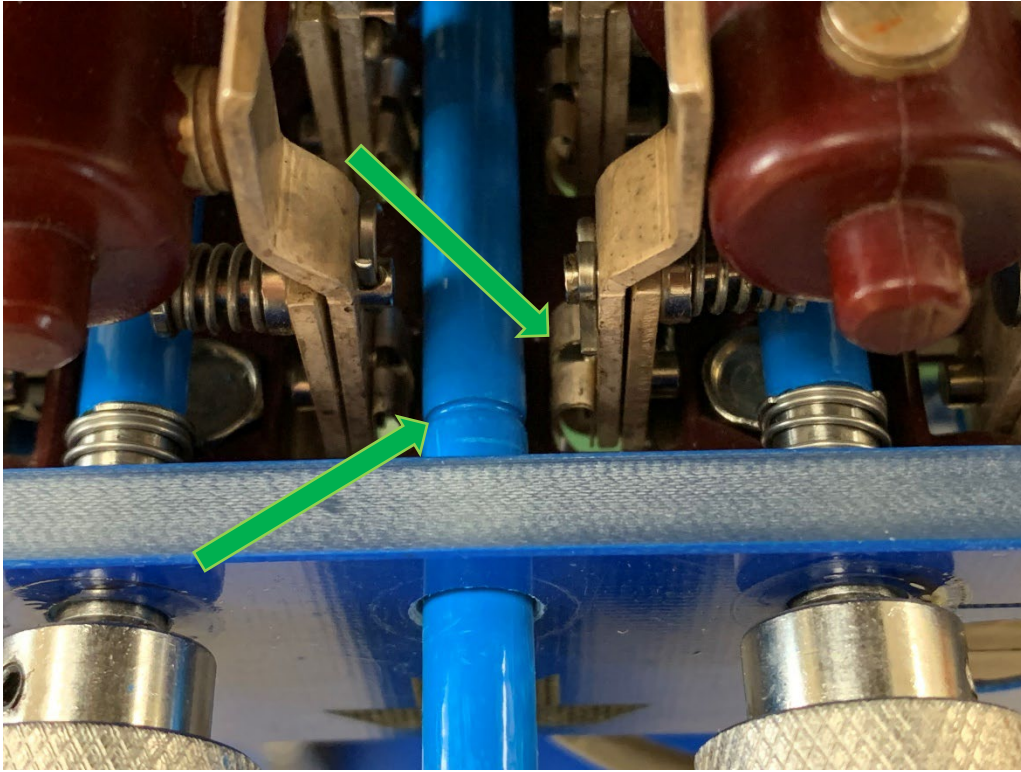
The field solution or workaround to this problem is the remove the center rods c-clip and spring. This can be done by removing the rods thumb screw, sliding it from the base and discarding these two components.

TLTS has redesigned the LSAT to permanently eliminate this issue. This was achieved with a combination of changes to the LSAT: The elimination of the center rods c-clip and spring, replacement of the other two (2) c-clips to a smaller version retaining ring, and the addition of increased isolation material on the center rod surface.

BEFORE REDESIGN:



AFTER REDESIGN:



Customer Action Required:

Customers may modify the tool or contact TLTS to return their LSAT's for a no cost upgrade to the latest revision. For technical questions regarding this notice, contact Michael Laperriere by email.

Michael Laperriere

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