



# Mandatory Product Update/Safety Bulletin

SER 20-007

End Users-Overspeed & Overspeed Slack Rope Safety Device Update

April 3, 2020

<b>COMPLIANCE CATEGORY</b> <input checked="" type="checkbox"/> <b>Safety</b> Failure to comply with this product update could result in personal injury or death. Compliance is mandated within a specific operating time.  <input type="checkbox"/> Compliance Required Identifies the need for action to correct a condition that, if left uncorrected, may result in reduced equipment reliability or efficiency. Compliance may be required within a specific operating time.  <input type="checkbox"/> Optional Identifies changes that may be beneficial to some, but not necessarily all. Accomplishment at customer's discretion.  <input type="checkbox"/> Notification Customer communication, no action required.	<b>PRIORITY CODE</b> <input type="checkbox"/> 1 Prior to unit startup or prior to continued operation (Immediate Action Required)  <input checked="" type="checkbox"/> 2 At first opportunity (Prior to Next Scheduled Maintenance Interval)  <input type="checkbox"/> 3 Next Scheduled Maintenance Interval  <input type="checkbox"/> 4 Optional / Notification
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<b>PRODUCT MODELS AFFECTED</b>
All SC1000/1500 Series Hoists with Overspeed or Overspeed Slack Rope Safety Device (excludes PI/BMU Platform Hoists)

<b>COMPONENT SYSTEM</b>
<input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Safety <input type="checkbox"/> Other:

<b>SUB COMPONENT</b>
Overspeed Safety Device/Slack Rope Assembly – Main Casting

<b>Purpose</b>
We received a report of an Overspeed Safety Device within the SC1000/1500 Traction Hoist with a crack in the casting after an overspeed activation. In the unlikely event of a loss of traction of the suspension rope in the traction sheave, a drive train failure leading to a freewheeling traction sheave, or running off the end of the rope, the Overspeed or Overspeed Slack Rope Safety Device main casting could crack due to high impact force.  For any unit with a serial number lower than 20Y20957S, a modification to the Overspeed or Overspeed Slack Rope Safety Device is required to ensure proper operation in the event of an issue as outlined above.

<b>Action Required.</b>
<b>FOR UNITS CURRENTLY IN USE:</b> 1. Units may remain in use; however, they must be updated before next use.  <b>PRIOR TO NEXT USE:</b> 1. Update must be performed.  <b>TO PERFORM SERVICE:</b> 1. Call your local branch to schedule the rework at no cost at that facility. If you plan to perform self-service, you must have certified service technician and parts will be provided under warranty.