

<b>SAFETY NOTICE</b>	<b>EAF SN 13 001-01</b>
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THIS SAFETY NOTICE CONTAINS INFORMATION ABOUT MANDATORY CHANGES OR CHECKS RELATED TO THE SAFE USE OF OUR PRODUCT

<b>SUBJECT:</b>	<b>"Pick &amp; Carry" Cranes : Anti-Two-Block Switches</b>
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<b>DATE OF RELEASE:</b>	<b>Sept 23, 2013</b>	<b>VERSION:</b>	<b>MODIFICATION:</b>
		01	Creation of Bulletin

<b>MODEL(S) AFFECTED:</b>	<b>MODEL(S) All Crane Models fitted with ATB switches on Boom Head</b>
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<b>ISSUE / RISK</b>	<p>This Safety Notice has been issued to advise Operators the dangers in operating cranes with faulty ATB switches or misuse of the ATB override switch.</p> <p><b>Improper use or faulty ATB switches can lead to overloading and possible failure of Boom components and/or Failure of Winch Rope during Two-blocking, causing hook blocks to detach from the crane and endanger persons within the area of the crane.</b></p>
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<b>ACTION / METHOD</b>	<p>As soon as possible but not later than 7 days from receipt of this bulletin, perform following actions:</p> <ul style="list-style-type: none"> <li>- Update the crane operators manual as per attached instructions and attach to the relevant section under "Daily Pre-operational Checks".</li> <li>- Ensure ATB functionality is checked on a daily basis before use</li> <li>- Instruct your crane operators on this Safety Notice</li> <li>- Sent back the work completion form to your Terex partner (see last page 5 of this bulletin)</li> </ul>
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COSTS OF THIS CAMPAIGN ARE TAKEN BY TEREX  
CONSEQUENTIAL AND BREAKDOWN COSTS ARE NOT COVERED BY TEREX

For enquiries or comments about this notice, please contact:

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**CONTINUED USE:**

Crane can be further used without restrictions

**LOCATION ON MACHINE:**

- Boom Head
- Anti-Two-Block Switch Assembly
- Hook-Block



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<p><b>WORKING INSTRUCTION:</b></p> <p>Ref Terex WI:</p>	<p><b><u>Additional Instructions in Operator's Manual:</u></b></p> <p><b><u>Daily Operation Inspections:</u></b></p> <p><u>Operators must perform daily startup checks to ensure the Crane's Anti-Two-Block function is operational before use.</u> The ATB motion cut will stop the winch up function if the hook block approaches the head of the boom. In addition when tele-scoping out the 3<sup>rd</sup> phase of the boom, motion cut can also occur when the hook block approaches the boom head as this section does not compensate the winch rope during telescoping.</p> <p>Two –Blocking the hook block against the boom head can cause excessive stresses to boom components resulting in internal damage or failure of the winch rope causing the hook block and load to fall to the ground.</p> <p>Some older Pick &amp; Carry Cranes are fitted with ATB switches with plastic housings. These plastic housing are prone to damage from boom head contact with obstructions or environmental deterioration. This can affect the operation of the switch if damaged. Newer Cranes are fitted with a metal housing to provide added protection. It is important that operators always check the operation of the ATB function to ensure safe use of the crane.</p> <p><b><u>Anti-Two-Block Over-ride:</u></b></p> <p>Operators must never engage the ATB over-ride switch under load from winching up and/or telescoping out the 3<sup>rd</sup> Phase of the boom. Again, Two-blocking the hook block against the boom head will cause damage to boom components and possible failure of the winch rope.</p> <p><b>Remember : As Operators, Safety is your priority!! Always check ATB function is operational before use and do not use override under load as falling loads and hook block can causing significant damage, serious injury, or death.</b></p>
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<p><b>WARRANTY REIMBURSEMENT:</b></p>	<p>Not applicable</p>
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