

AMERICAN & OHIO LOCOMOTIVE CRANE CO. INC.

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OEM Product Support Bulletin No. 26

| DATE: | September 17, 2013 (revision date) | | | |
|-----------------------|---|--|-------|---|
| SUBJECT: | - | SWING BRAKE LOCKOUT KIT Kit Part #: 500087 | | |
| | •••• | | | ····· ····· <u>······</u> |
| RATING: | | DIRECTIVE (Action is required) | | ALERT (Potential Problem) |
| | | INFORMATION (Action is optional) | X | PRODUCT IMPROVEMENT (Enhanced Product) |
| Machine Model (s): | Ohio DE's Locomotive Cranes with Disc Type Swing Brake | | | |
| Serial Numbers: | Optional Kit | | | |
| Summary: | Keeps Swing Brake released for certain applications | | | |
| Operational | | | | |
| Impact: | If the crane is transported with the boom attached and resting on a saddle mount on an idler car the upper structure needs to rotate free to negotiate turns. | | | |
| | \succ | This kit allows an override of the standard "spring applied" disc type swing brake. | | |
| | \triangleright | The brake is shown in the | relea | ased position As air is exhausted |

The brake is shown in the released position. As air is exhausted from the cylinder, the piston retracts into the cylinder, causing the brake to engage

- > The modification kit incorporates brackets, stops and a double shafted cylinder to replace the original.
- > When the stop is engaged, the piston cannot retract.

