



AMERICAN & OHIO LOCOMOTIVE CRANE CO. INC.

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OEM Product Support Bulletin

No. 48

DATE: September 17, 2013

SUBJECT: OHIO SWING PINION LUBRICATION UPDATE

Kit Part #: 122326

RATING: **DIRECTIVE**
(Action is required) **ALERT**

INFORMATION **PRODUCT IMPROVEMENT**
(Enhance Product)

Machine Model (s): All Ohio DE's

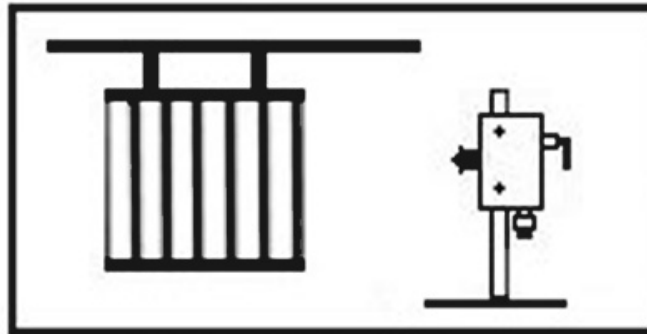
Serial Numbers: All Ohio DE's with Lubrication Valve System

Summary: This kit replaces the existing Lubrication Valve

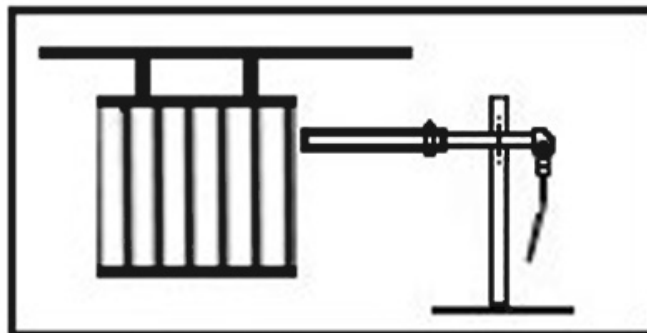
Operational Impact:

- > More efficient and positive lubrication
- > System cannot fail due to cold weather or condensation
- > Air is no longer required for lubrication
- > Easy to install and designed for retrofit.
- > Eliminates a Lubrication Valve to failure.
- > Daily lubrication is still required.

Warranty: n/a



**Original Swing Pinion
Lubrication Valve System**



**Updated Swing Pinion
Lubrication System**

- Disconnect existing Grease Line and Air Line
- Remove Existing Defective Lubrication Valve
- Install new Kit only connecting the existing Grease Line. Adjust Rubber Lube Hose so it is 1/16" away from the Swing Pinion Gear.
- Shut-off/disconnect air supply - Air is no longer required.
- Continue to Grease "Daily" while rotating Upper Machinery Deck 360°. For machines that are equipped with Pile Driver (Hammer), lubrication is only needed for the swing sector you are working within.