



AMERICAN & OHIO LOCOMOTIVE CRANE CO.

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OEM Product Support Bulletin

No. 36

DATE: February 25, 2009 (revision date)

SUBJECT: EQUALIZER PIN & COUNTERWEIGHT SUPPORT PLATES

RATING: **DIRECTIVE** (Action is required) **ALERT** (Safety Issue)
 INFORMATION **PRODUCT IMPROVEMENT** (Enhance Product)

Machine Model (s): American 840, 850 & 855-DEH, DH & DEE Series

Serial Numbers: All

Summary: Inspection of Equalizer Pin for Wear and Counterweight Support Plates for potential cracks.

Operational Impact:

- Replace Pin if worn.
- Repair or replace Equalizer Bracket if worn.
- If cracks are found in the Counterweight Support Plates, these plates must be replaced.
- An update Counterweight Support Modification Kit is available.
- **Failure to maintain the crane may result in component damage, personal injury or death**

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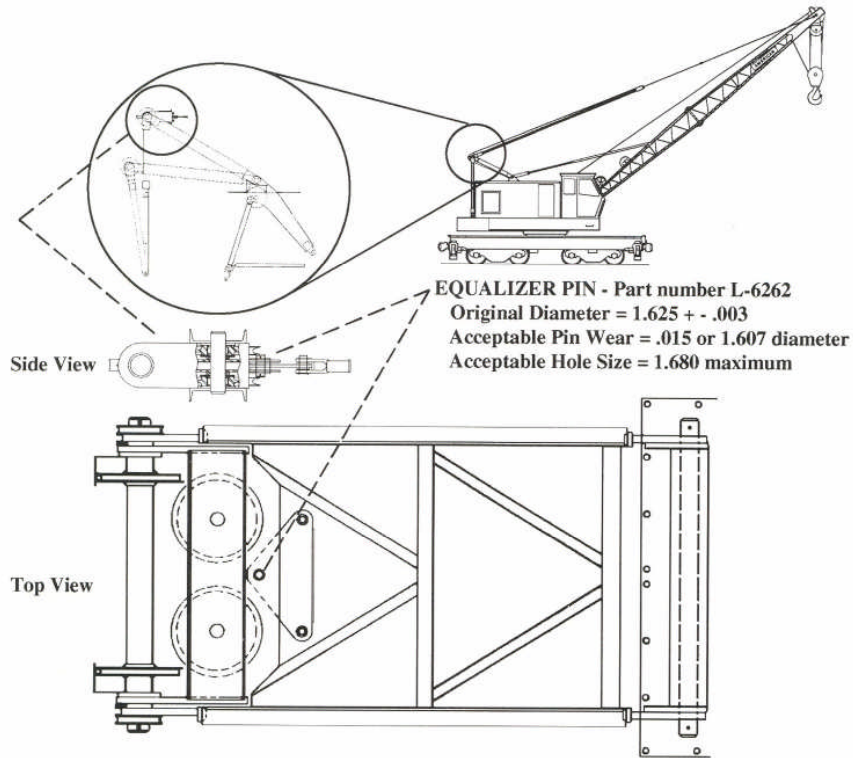


Figure 1: A general arrangement of whole crane with blow up inset of inner bail assembly.

NOTE: Accelerated pin wear may be related to uneven suspension loading caused by a present or past failure of the counterweight support plates. (figure 2)

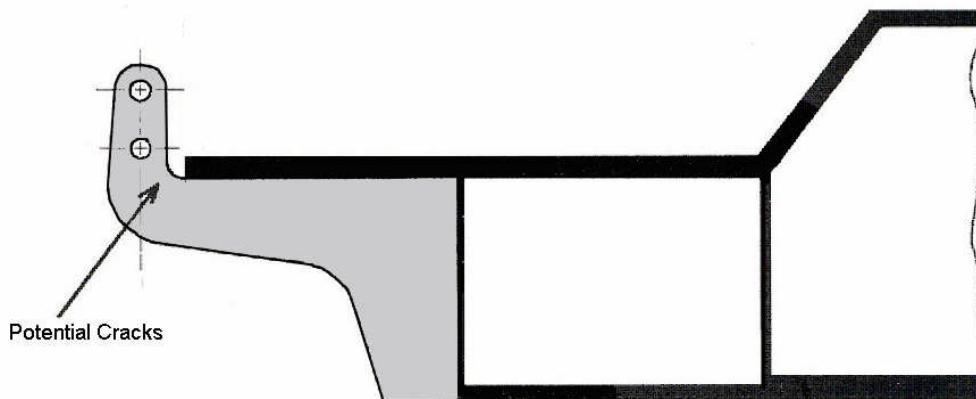


Figure 2: Counterweight Support Plates

Contact American & Ohio Locomotive Crane Co. for inspection and/or repair procedures if needed. **Counterweight Support Modification Kit # 1602912**