



WARNING

THERE IS A POTENTIALLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN **DEATH OR SERIOUS INJURY.**

SAFETY ALERT

Alert No.: SAF00705 (Revision A)

Date: October 15, 2007

Title: Rotate Drive – Loss of Self Braking – Uncontrolled crane rotation

Product Series /Model: Maintainer Crane Models 4516/20, 5216/20, 6220/24, 7220/24 with P/N 000199 Rotate (Vendor Part Number SW13581S on ID plate)

Summary: The crane rotate drive, P/N 000199, is a self braking device. Several instances have been reported where the self braking feature has not worked correctly resulting in unwanted crane rotation. Maintainer, in conjunction with its vendor, has determined that under certain circumstances the self braking feature can fail. **IF THE SELF BRAKING FEATURE FAILS THE CRANE'S UNCONTROLLED SWING MOTION COULD RESULT IN DEATH OR SERIOUS INJURY TO PERSONNEL OR DAMAGE TO EQUIPMENT.**

Action: Immediately install the Maintainer supplied auxiliary hydraulic locking valve between the control valve and the rotate drive system motor.

Procedure:

1. Immediately complete and return the Customer Information Form included with this mailing.
2. A rotate upgrade kit will be shipped via UPS Overnight directly from *Maintainer*, free of charge.
3. Install the supplied parts using the instructions and procedure provided.
4. The estimated time to complete the installation of the upgrade kit is 1 ½ hours. Maintainer will issue payment of \$100.00 for the installation of the rotate upgrade kit upon receipt of a signed Labor Claim Form confirming that the installation has been successfully completed.

Contact: Doug Schrader, Customer Service
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