



Harsco Track Technologies

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SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

DATE: 3-16-2006 **BULLETIN NO:** 06-002

TITLE: EATON HYDRAULIC PUMP RECALL

RATING:

<input type="checkbox"/>	DIRECTIVE (Action Is Required)	<input checked="" type="checkbox"/>	ALERT (Potential Problem)
<input type="checkbox"/>	INFORMATION (Action Is Optional)	<input type="checkbox"/>	PRODUCT IMPROVEMENT (Enhance Product)

PRODUCT SERIES / MODEL: 3300S and 6700S Tampers with or without Jupiter
925 and 925SS Tie Inserters

SERIAL NO: All Models with Eaton Hydraulic Pumps

SUMMARY: Eaton Hydraulics has issued a recall #HT-06-0041 on a pressure compensated pump that was used on the above machines. Eaton has detected an improper heat treat on the control piston in its 4.21 Pressure Flow Compensated Units resulting in increased control piston wear. Eaton has taken the appropriate steps to correct the problem.

OPERATIONAL IMPACT: Wear of the control piston in the Eaton pump could lead to slow operational functions and/or possibly to a complete loss of hydraulic flow control under normal use. See Operational Symptoms of Affected Pumps in this Bulletin.

ACTION: Follow the Procedure in this Bulletin to identify the recalled Eaton pumps. Affected pumps can only be identified by the date code stamped on the pump. If a pump is identified that falls within the affected date codes, contact HTT to determine the replacement procedure.

CONTACT: If you have any questions or if we can be of any service, please contact Mark Scott at the Ludington, MI. facility.
E Mail: mscott@harscotrack.com
Phone: 231-843-3431

SAFETY INFORMATION

n FOLLOW APPLICABLE RAILROAD LOCKOUT - TAGOUT PROCEDURE TO REMOVE ALL ENERGY SOURCES FROM MACHINE. FAILURE TO COMPLY COULD RESULT IN SEVERE BODILY INJURY.

EATON PUMP DATE CODE - See Figure 1

1. Locate and identify the date code (1) stamped on the side of the mounting flange of the Eaton pump.
2. The affected Eaton pump date codes are **051031** thru **060108**.

(05 = Year / 10 = Month / 31 = Day) thru (06 = Year / 01 = Month / 08 = Day)

Note: Pumps within the affected date codes that have been recalled and repaired will have the letter "R" stamped in front of the date code.

3. If the Eaton pump date code does not fall into the affected date codes, the pump is not affected by the Eaton recall.
4. If the Eaton pump date code falls into the affected date codes, the pump is affected by the Eaton recall. Contact HTT to determine the replacement procedure. Be able to provide the date code of the Eaton pump, and also the model number and serial number of the machine if the pump is installed on a machine.
5. HTT is currently working with Eaton on a pump replacement procedure, so **DO NOT** order a replacement pump or return the pump at this time. HTT will re-contact you after a replacement procedure is in place.
6. If a pump is identified that falls within the affected date codes and it is currently not installed on a machine, **DO NOT** install the pump on a machine.
7. If a pump is identified that falls within the affected date codes and it is currently installed on a machine that is being used, **BE AWARE** of the Operational Symptoms listed below of the affected pump on the machine.

OPERATIONAL SYMPTOMS OF AFFECTED PUMPS

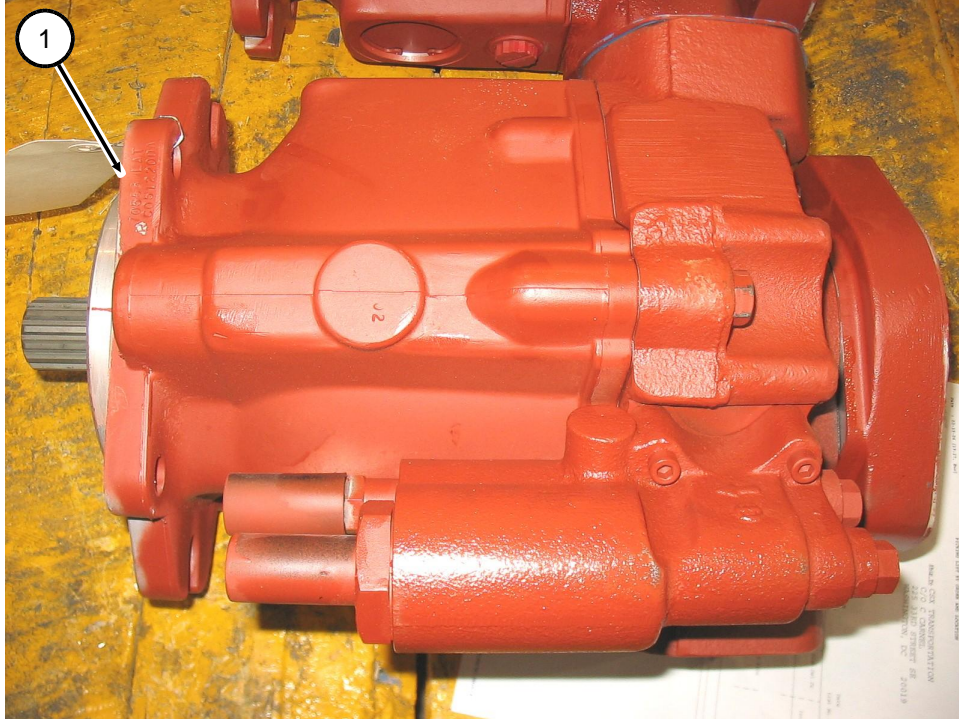
3300S Tampers: Travel and Workhead operations may begin to slow or fail.

6700S Tampers: Jackbeam and Workhead operations may begin to slow or fail.

925 and 925SS Tie Inserters: Travel and Workhead operations may begin to slow or fail.

EATON PUMP DATE CODE

**FIGURE 1
EATON PUMP DATE CODE LOCATION**



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