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Eaton Hydraulics LLC Service Bulletin

Date: December 4, 2014

Service Bulletin #: W2-14-0033

Type: Notification

Product: Hydraulic Gear Pump

Summary: Manufacturing inconsistencies have been detected with select hydraulic gear pumps manufactured between **January 1, 2011 – November 1, 2014**. These inconsistencies could result in premature system malfunction and failure in customer applications.

Operational Impact: Based on the results of testing and analysis, select hydraulic gear pumps used in customer applications have the potential for early hour failure due to disc in spool manufacturing inconsistencies.

Action: Follow the Procedure in this Bulletin to identify any gear pumps within the affected date code range. Affected product can only be identified by the product number and date code stamped on the gear pump flange.

Inventory: If a gear pump is currently in inventory and the date code is within the affected date code range, return the pump to Terex for credit.

Installed on Field Equipment:

Steering and Braking Applications: If a gear pump with a specified product number is currently installed on a piece of equipment in a steering or braking application within the affected date code range, remove, replace, and return the affected gear pump to Terex for credit.

Other Applications: Review all other applications using the gear pump within the affected date range to determine the need to remove, replace, and return the affected gear pumps to Terex for credit.

Affected Date Code Range: Affected gear pump date codes are from January 1, 2011 – November 1, 2014.

How to Read the Pump Date Code: Date codes are located on the gear pump flange. See Figure 1:

Example of the Date Code Identification:

Build Date: B130816RL

B = Gear pump revision

130816 = Year 13, Month 08, Day 16

RL = Test operator

Figure 1: Part Number and Date Code Location

