



# Knox Kershaw Inc.

Improving the Productivity of Railway Track Maintenance  
11211 Trackwork Street, Montgomery, Alabama 36117  
(334)387-5669, 1-800-221-4137

## SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

**DATE:** 4/14/14 **BULLETIN NO:** 93

**TITLE:** Hydraulic Pressure Filter Indicator

**RATING:**  **Directive** (Action Is Required)  **Alert** (Potential Problem)  
 **Information** (Action Is Optional)  **Product Improvement** (Enhance Product)

**PRODUCT SERIES/MODEL:** KKA1000

**SERIAL NUMBER:** 051, 052, 053, 054, 055, & 059

**SUMMARY:** The subject machines were built without service indicators for the hydraulic pressure filter. A manual "pop-up" indicator should be installed and regularly checked to ensure that the filter remains functional and hydraulic system components are properly protected.

### **ACTION:**

1. With the machine shut down, locate the pressure filter. It is mounted on the mainframe near the pump assembly; it is most easily accessible from the adzer bay.
2. Find the plug on the engine side of the filter base and remove it (see figure on next page). Some oil spillage will occur.
3. Install the "pop-up" indicator (KKI #9014670) in the vacant port according to the included manufacturer's instructions.
4. Check the indicator daily and service the filter as needed. The indicator will change from green to orange when the filter is too dirty to manage the flow from the control pump. It is very important to maintain the filter condition to assure hydraulic component life.
5. When the "pop-up" indicator is triggered, it must be manually reset per the included manufacturer's instructions.

**CONTACT:** For any questions, contact the Knox Kershaw Inc. Service Department at 334/387-5669.