



Product Support Bulletin 2009-027

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Maintenance of Way ~ Work Equipment Bulletin

DATE: December 7, 2009

SUBJECT: Efactor Pressure Switch Kit - 98760062

RATING:

<input type="checkbox"/> DIRECTIVE (Action is required)	<input type="checkbox"/> ALERT (Potential Problem)
<input type="checkbox"/> INFORMATION (Action is optional)	<input checked="" type="checkbox"/> PRODUCT IMPROVEMENT (Enhance Product)

MACHINE MODEL(S): TRIPP – Tie Exchanger

SERIAL NUMBER(S): 760125-760354 (except BNSF and Long Island Rail Road machines)

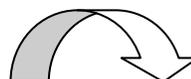
SUMMARY: The TRIPP uses two Pressure Switches to provide a forward or reverse travel input signal into the machine's PLC control. The original 78893008 Allen-Bradley Pressure Switch used in these applications has a tendency to leak oil from the switch vent. See Figure 1 on Page 2.

The original Pressure Switches have been replaced by a 78893010 Efactor Pressure Switch. See Figure 2 on Page 2. This switch has been an option for some customers but will now be standard on all new machines starting with s/n 760355. Kit 98760062 is available to convert from Allen-Bradley to Efactor pressure switches.

OPERATIONAL IMPACT: The Efactor Pressure Switches have proven to operate more reliably in this application.

ACTION: The original Allen-Bradley switches are easily replaced using the 98760062 Efactor Pressure Switch Kit. This kit contains 2 of the 78893010 Pressure Switches, 21000049 mounting bracket, hardware and instructions. Installation consists of welding the mounting bracket to the machine, mounting the switches and connecting the hose and electrical cables. The existing hoses and cables are reused. Installation should take about 30 minutes.

WARRANTY: None



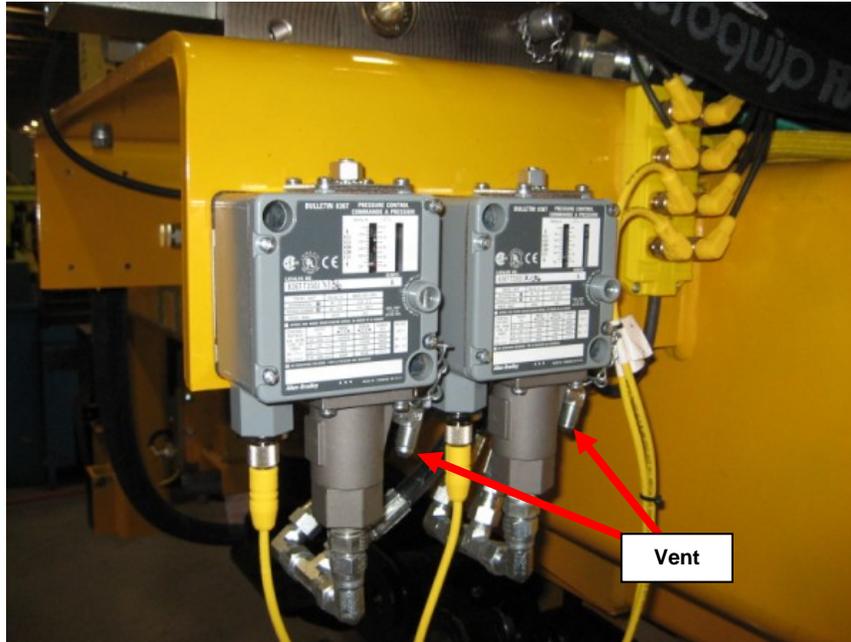


Figure 1
Allen-Bradley Propel Pressure Switches - 78893008



Figure2
Efector Propel Pressure Switches – 78893010
Included with Kit 98760062