DATE: June 9, 2010

SUBJECT: Potentially Sticky Propel Valve – 500743

RATING: DIRECTIVE (Action is required)

MACHINE MODEL(S): AA2R – Dual Rail Anchor Adjuster
NSCA – Spring Clip Applicator
SP2R – Dual Rail Spike Puller

SERIAL NUMBER(S): AA2R – Dual Rail Anchor Adjuster: 650001-650013
NSCA – Spring Clip Applicator: 290026-290031
SP2R – Dual Rail Spike Puller: 310162-310175

SUMMARY: The Propel Valves on these machines with date codes of A09S through C10S may stick due to a slightly undersize valve bore.

OPERATIONAL IMPACT: If the Propel Valve sticks, the machine may continue to move after the operator releases the Propel Foot Pedal. The machine will stop if either Brake Pedal or the Emergency Stop Pushbutton is depressed.

ACTION: Check the Propel Valve date code. The date code is located on the valve name plate and consists of a letter followed by 2 numbers and then the letter “S”. The first letter indicates the month of manufacture and the 2 numbers indicate the year. The letter “S” indicates the place of manufacture. If the Propel Valve has a date code of A09S, B09S, C09S, D09S, E09S, F09S, G09S, H09S, I09S, J09S, K09S, L09S, A10S, B10S, or C10S it may be subject to sticking and should be replaced. See Figure 1 on Page 2 for the date code location.

WARRANTY: Any valves with the date codes listed above installed on a machine with a serial number listed in this bulletin will be replaced under warranty by Nordco. To order a replacement valve, contact the Nordco Service Department at 1-800-445-9258. You must have the machine serial number available and the defective valve must be returned to Nordco after the replacement valve is received. A return authorization will be issued when the replacement valve is ordered. Orders for warranty valves must be placed by September 30, 2010.
Figure 1
500743 Propel Valve date code location on the valve nameplate
This example is D10SS (April, 2010) indicating this is a good valve