



Product Support Bulletin 2005-010

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Maintenance of Way ~ Work Equipment Bulletin

DATE: November 10, 2005

SUBJECT: Improved Spike Feed Cylinder - 28550006

RATING: **DIRECTIVE**
(Action is required)

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Spiking Machine Model C
Spiking Machine Model 99C
CX Hammer
Spike Driver Model SS-B
M3 Machine with Lag Driver or Spike Driver Modules
Production Screw Spiker
Hydra-Spiker Model B, Super B & Super B-2
Hydra-Hammer Model A, B & B-2
Model 44 Spiker
Anchor Applicator Model D, E, & F

SERIAL NUMBER(S): All

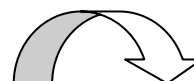
SUMMARY: A new **Spike Feed Cylinder (p/n 28550006)** has been designed to replace the original 96350523 cylinder. This new cylinder incorporates an internal piston stop and an improved rod wiper. The new cylinder also has a rod seal which the original did not have. In addition, a new **Return Spring (p/n 3663610)** has been designed so that both spring loops are in the same plane.

OPERATIONAL IMPACT: The improved cylinder will reduce down time to the machine because the cylinder will not have to be replaced as often.

ACTION: This new cylinder will be completely interchangeable with the original cylinder. Cylinder 28550006 can be easily identified by having a round end; the original cylinder has a square end. See Figures 1 and 2. However, the individual parts are **NOT** interchangeable between the two cylinders. A list of replacement parts for the new cylinder is shown in Table 1.

The original Spike feed Cylinder (p/n 96350523) is still available and either cylinder may be ordered.

WARRANTY: None



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Table 1			
Item	28550006 Repair Part Number	96350523 Replaced Part Number	Description
1	65630310	54910210	Rod
2	37701770	63580300	End Gland
3	68010016	35701124	Seal Kit (rod wiper and rod seal)
4	86064236	N/A	Stop Washer
5	28560515	28560500	Body
6	3663610	3663600	Spring
7	19142410	N/A	Silicon Bronze Hex Head Capscrew

