



BULLETIN NO. 279

DATE: October 26, 1998

MACHINE: **Model C Spiking Machine**

SERIAL

NUMBER(S): **410001 through 410199**

SUBJECT: **Hydraulic Tank Pressure Switch Cavity Plug**

There have been numerous failures reported with the Hydraulic Tank Pressure Switches. These switches are mounted on the top of the hydraulic tank; one turns the air compressor on and off and the other switch allows the hydraulic pump to come on stroke when there is more than 3 psi pressure in the tank. These switches fail because of moisture entering the switches through the unused wire by capillary action.

The solution to this problem is to plug the unused pin position of the Packard connection in the machine harness. A Cavity Plug, part number 5166784, is available for this purpose. The price is \$0.25 each. To install the plug, simply push the plug into the unused position of the connector as shown below.

Plugging the unused pin position of the connector will prevent moisture from entering the switch and extend its life.

