



AB McLAUCHLAN :: WELLIVER METAL

Service Bulletin #1-86 October 26, 1986

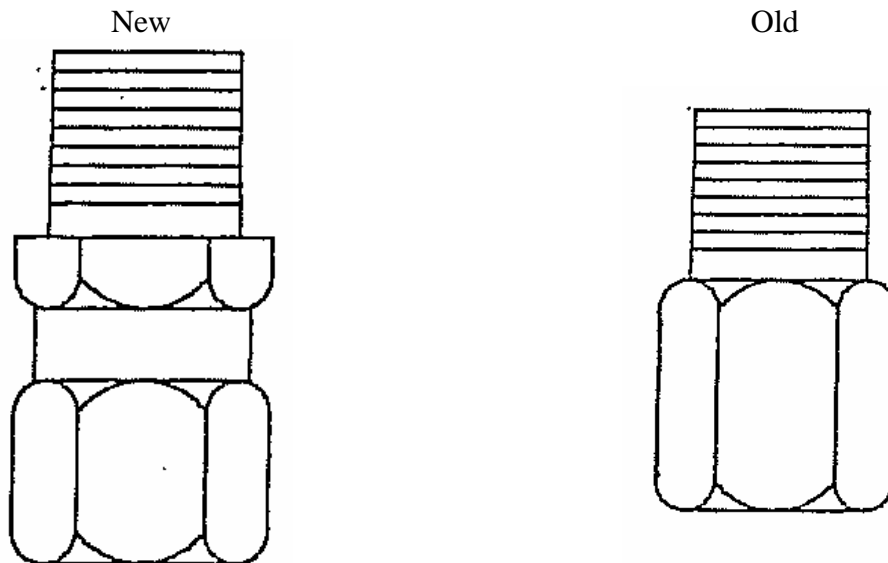
Attention: Layton Distributor Service and Parts Manager

RE: Layton Model D550 Paver High Pressure Check Valve

In the hydraulic system of the Layton Model D550 paver there are nine (9) high pressure check valves (part number 500-044).

Previously these check valves have been made of mild steel. We have been recently been made aware that after three to four year of service, the seats in these check valves will start to “mushroom” from the constant opening and closing action. Eventually pieces of this mushroomed seat will break off and contaminate the hydraulic system. We have seen a few extreme cases where the seats have been worn completely through, allowing the check ball and spring to work their way down into the solenoid valves.

Beginning at Layton Model D550 serial number D-9835-K-6, we are using a new hardened check valve. The part number will remain the same. (500-044)



The old style check valves can still be used on hand pumps for the Models H500B and F525 pavers since this problem does not occur in these applications.

We recommend that you contact all your Model D550 owners and advise them, after 2 to 3 years of machine service, to replace all nine (9) of their old style check valves. At that time they should inspect the old check valves to make sure none have come apart and contaminated the rest of the hydraulic system. If there is any doubt... the system should be thoroughly cleaned.

We are making available a set of all nine (9) check valves for the special list price (price to your customer) of \$185.00 (approximately 61% the cost of the individual pieces). This is available on a one time basis (per machine- by serial number), under the retro up-grade part number 550-600.

To qualify for this special list price, you must provide, when placing your order with us, the following information:

1. The paver Serial Number
2. Customer Name
3. Customer Address

Please contact us if you have any questions regarding this service Bulletin.