



AB McLAUCHLAN :: WELLIVER METAL

## Service Bulletin #02-88 February 8, 1988

**Attention:** Service Manager

**RE:** Layton Model D550 Paver: Two Improvements

Starting at Serial Number D-9999-K-7, Sept., 1987, we have instituted improvements to our model D550 Pavers. These changes will improve performance and serviceability, also reduce maintenance costs.

1. Each D550 will now be powered by two Honda Model GXV270-DAP propane engines, replacing the previous Tecumseh Model VH-70 engines.

Each Honda engine provides:

1. An increased horsepower (from 7 to 8-½ hp)
2. An increased crankcase capacity (from 27 to 41oz.)
3. A built in Electronic Ignition
4. Stelite valves and valve seats.
5. A counter-balance shaft (for smoother running and less vibration)
6. A 10 amp charging system

At this time, the Honda engines are not available as a retro-fit for prior serial number machines. There is considerably more involved than merely removing one engine and bolting another in its place.

2. We have deleted the Electric High Pressure Switch, Hydraulic Pressure Accumulator and Automatic Throttle Advance Solenoid. These deletions reduce the amount of electric wiring, hydraulic hoses and tubing, which makes a much neater and cleaner installation and will reduce over all maintenance costs.

The High Pressure Hydraulic system (Hitch-Arms, Shut-Off Gate, and Screed Hoist) is now activated in the same manner as on the H500B and F525 Electric Hydraulic units. There are three electric switches, one mounted onto each rotary control valve, which activate the High Pressure "Dump Valves" instead of the previous High Pressure Switch.

For D550 Pavers, S/N D-8363-K-8 through D-9956-K-7, the Accumulator and High Pressure Switch can be by-passed by installing a Switch Kit Retro, Part number 550-657. This Retro Kit has a list price of \$138.12, and can be installed in less than an hour.

Please pass this along to your Parts Department.