



No. SP-MS4

Service Procedure Rev. 0

Service Department

For: LS, DL, ZLS, & Lift Mats

Issue Date: 5/17/02

Reissue Date:

HIGH CYCLE PREVENTATIVE MAINTENANCE

*Inspect the following:

Weekly

Leg rollers, center pivot pins and bushings,
leg hinge pins and bushings for evidence of wear,
loose bolts or broken cotter pins or keepers.

Repair or replace as required.

*Lubricate with #1 or #2 type grease all grease fittings.

*Inspect cylinder rod and clear vent line
for evidence of substantial oil leakage.

Monthly

Repack cylinder if oil is present.

*Apply oil or WD-40 to non-greased pivot
points or Rollers described above.

*Check the appearance of the hydraulic fluid.

*Check all the hydraulic fittings and hoses,
and repair the connections as necessary.

**Every six months or
500 hrs of operation.**

*Replace all worn components.

* Inspect cylinder return line and rod. Appearance of
considerable fluid in the vent lines indicates a need to
repack the cylinder.

*Disassemble the down valve. Blow the plunger clean
with compressed air. Reassemble and install.

*Change oil in reservoir, clean the suction
screen and vent cap. Replace return line filter element.

Notes: If holes at main pivot points are neglected and allowed to oblong, major structural problems will develop and extensive repairs will be needed. Be prepared to; Hone cylinder if scratched, replace cylinder kit, replace leg bushings, replace pump, motor and down valve.

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Caution: Before performing any service on a machine read and understand all safety instructions in the service manual. Manuals are available free of charge, if you do not have one please call the Customer Service Department at the toll free number above.