SOUTHWORTH

Service Procedure

For: LS, DL, ZLS, & LiftMats

No. SP-MS1 Rev: 5/2/24

Lift Table Preventative Maintenance

Notice: Before performing any service on a machine read and understand all safety instructions in the owner's manual. Manuals are available free of charge. If you do not have one, please call the Customer Service Department at the toll-free number below.

Weekly:

✓ Inspect the following for evidence of wear: leg rollers, center pivot pins and bushings, leg hinge pins, loose bolts, or broken cotter pins or keepers. Repair or replace as required.

Monthly:

- ✓ Add oil or WD-40 to non-greased pivot points or rollers as described above.
- ✓ Check the appearance of the hydraulic fluid.

Every six months of 500 hours of operation:

- ✓ Check all hydraulic fittings and hoses and repair connections as necessary.
- ✓ Inspect cylinder return line and rod. If considerable fluid is visible in the vent lines, repack the cylinder.
- ✓ Disassemble the down valve. Blow the plunger clean with compressed air. Reassemble and install
- ✓ Change oil in reservoir and clean the suction screen and vent cap. Replace the return line filter element.

Note: If holes at main pivot points are neglected and allowed to oblong, major structural problems may develop, causing the need for extensive repairs. This may include honing a cylinder if scratched, or replacing various components (cylinders, leg bushings, pump, motor, and down valve).

Southworth Service Department

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