

## High Cycle 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: 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 needed.
  - Lubricate with #1 or #2 type grease all grease fittings.

### Monthly:

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

### Every six months of 500 hours of operation:

- ✓ Check all the hydraulic fittings and hoses and repair connections as necessary.
- ✓ Replace all worn components.
- ✓ 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 return line filter afterward.

**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

P.O Box 1380

Portland, Maine 04104-1380

[Service@SouthworthProducts.com](mailto:Service@SouthworthProducts.com)

Tel: (800) 743-1000

Fax: (207) 797-4734