

GDT Daily Maintenance Checklist

Performing scheduled maintenance will promote safe, reliable operation of your attachment. Inspect and grease components as indicated in the following checklists.

4-HOUR CHECKLIST

INSPECT

- Bolts - check for loose bolts, replace if damaged
- Fittings and hoses for damage or leaks
- Bracket pivot for wear and pin retainers
- Cylinder pivot for wear and pin retainers
- Entire attachment for cracks (visual check)

GREASE

- Attachment cylinder butt
 - Attachment cylinder rod
 - Main shaft/pivot, both sides
- Grease all locations until grease extrusion is visible.

8-HOUR CHECKLIST

4-Hour checklist plus

GREASE

- Bracket pivot
 - Bracket cylinder
 - Rotation bearing - four locations
 - Rotation bearing gear teeth
- Grease all locations until grease extrusion is visible.

JAWS, BLADES & TEETH

- Check blade tolerance
- Check blade edge radius
- Check for loose or excessively worn teeth
- Check for loose or damaged bolts, retorquing loose bolts when cool
- Build-up and hard-surface as required

LONG-TERM MAINTENANCE

- Check all bolts, including slewing ring bolts, after the initial 80 hours of operation
- Replace slewing ring bolts every 2000 hours
- Replace regeneration valve components every 2 years or 4000 hours
- Reseal cylinder every 4000 hours
- Reseal swivel every 4000 hours

GREASE

For normal conditions above 32 °F (0 °C), use a lithium-based, premium grade 2 extreme-pressure grease. For temperatures below 32 °F, use a grade 0 grease.

Do not use grease containing Molybdenum (Moly).

Genesis GLG-2™ anti-wear, extreme-pressure lithium grease, PN 6302601, is recommended for all temperature conditions.

Grease all locations per the 4- and 8-hour checklists and until grease extrusion is visible.

After greasing the rotation bearing, rotate the attachment through two full rotations. The cylinder and pivot should be greased at four hours and eight hours of operation, while the attachment is warm. The bracket and rotation should be greased at the end of an eight-hour shift.



GREASE LOCATIONS

1. Bracket cylinder
2. Bracket pivot
3. Attachment cylinder rod
4. Attachment cylinder butt
5. Main shaft/pivot - both sides
6. Rotation bearing - four locations
7. Rotation bearing gear teeth

NOTICE

Extreme operating conditions may require shortened maintenance intervals.

This document is a quick reference only. It does not replace the product safety and operator's manuals, which must be followed by all operators and maintenance personnel.