

43 PRINTER

LUBRICATION

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1. GENERAL

- 1.01 This section provides lubrication procedures for the 43 printer.
- 1.02 Whenever this section is reissued, the reason for reissue will be listed in this paragraph.
- 1.03 Lubricate the printer at intervals indicated under Routine Maintenance, Section 574-500-750.
- 1.04 The printer can be lubricated by opening the cabinet cover.

2. LUBRICATION PROCEDURES

- 2.01 Apply lubricant to points as indicated.
 - (a) On small parts, a minimum amount of lubricant should be applied so that the lubricant remains on the parts and does not run off.
 - (b) Excessive lubricant should be removed with a dry, lint-free cloth.
 - (c) The following areas must be kept dry, free of all lubricant: All electrical components, including terminals. All parts normally touched by the operator, including exposed surfaces in ribbon, paper handling areas, and all large flat areas.
- 2.02 The following symbols indicate the quantity of lubricant to be used in a specified area: Symbols O1, O2, O3, etc, refer to 1, 2, 3, etc, drops of oil.

2.03 The following list of symbols applies to the lubrication instructions and the type of lubricant to be used:

- O Apply KS-7470 oil.
- G Apply thin film of KS-7471 grease.
- S Saturate felt oilers, washers, and wicks with oil.
- D Keep dry, no lubricant permitted.

2.04 Lubrication checklist:

- Lead Screw — Film of grease over the entire threaded portion of lead screw.
- Carriage Wicks — Saturate with oil (4 places).
- Ribbon Rollers — Two drops of oil (4 places).
- Ribbon Tension Arm Pivot and Spring — Two drops of oil each (4 places).
- Spacing Tension Arm Pivot, Roller and Spring — Two drops of oil each (4 places).
- Platen Bearing — Five drops of oil each side (2 places).
- Finger Pivots — Two drops of oil each side (2 places).
- Paper Out Arm Pivot — Two drops of oil on both pivot points.
- Lead Screw Pulley Clip — Grease between clip and lead screw shaft.
- Carriage and Nut Engaging Surfaces:
 - (a) Two Nut Drive Arms — Grease four bearing surfaces.
 - (b) Nut Keying Arm — Lubricate by packing carriage engaging slot with grease.

3. LUBRICATION POINTS

