32 TAPE PUNCH

LUBRICATION

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1. 04 Lubricate punch before placing it in storage, or before placing it in service if it had been stored six months or longer. Thereafter, relubricate punch at the following intervals:

LUBRICATION INTERVAL
(Based on 5-day Week)

<table>
<thead>
<tr>
<th>Daily Operation of Tape Punch</th>
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<tbody>
<tr>
<td>Speed (wpm)</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>66</td>
</tr>
<tr>
<td>75</td>
</tr>
<tr>
<td>100</td>
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Note 1: Reduce lubricating intervals 15% for a 6-day week, and 30% for a 7-day week.

Note 2: Units with serial nos. below 144,000, reduce lubricating intervals 33%. Units with serial nos. above 144,000, use above chart.

1. 05 The textual instructions that accompany the line drawings consist of abbreviated directions, specific lubrication points, and parts affected. The meanings of the abbreviated directions (symbols) are given below.

Symbol Meaning
D Keep dry — no lubricant permitted.
O Oil (KS7470).

1. 06 References to left, right, front, or rear, etc., consider the tape punch to be viewed from a position where the tape guide assembly faces up and the backspace lever is to the viewer’s left. Orientation references in the drive link mechanism area consider the drive link to be up and located to the viewer’s left.

CAUTION: DO NOT USE ALCOHOL, MINERAL SPIRITS, OR OTHER SOLVENTS TO CLEAN PLASTIC PARTS OR PARTS WITH PROTECTIVE-DECORATIVE FINISHES. A SOFT, DRY CLOTH SHOULD BE USED TO REMOVE DUST, OIL, GREASE, OR OTHER-
WISE CLEAN PARTS OR SUBASSEMBLIES. A SOFT CLOTH DAMPENED WITH SOAP OR MILD DETERGENT MAY BE USED. RINSE EACH CLEANED PART OF SUBASSEMBLY WITH A SOFT, DAMP CLOTH AND BUFF WITH A SOFT, DRY CLOTH.

1.07 Tools and materials needed for lubrication are listed in Section 570-005-800TC.

1.08 For disassembly and reassembly information refer to Section 574-175-702TC.

2. BASIC UNIT

2.01 Drive Link Mechanism Area

(Left Side View)
2.02 Drive Link Mechanism (Early Design)

Engaging Surface
Roller
Engaging Surface
Drive Link
Pivot
Drive Link
Hooks (Each End)
Drive Link
Spring
Pivot
Link with Post

(Left Side View)

2.03 Drive Link Mechanism (Late Design)

Pivot
Drive Link
Engaging Surface
Drive Link
Hooks (Each End)
Drive Link
Spring

(Left Side View)

2.04 Support Link (Late Design)

Pivot
Support Link
Felt Washer
Plate with Shaft

*Whenever unit is overhauled, apply a coat of thoroughly mixed 50 percent KS7470 oil and 50 percent KS7471 grease.

(Top View)
2.05  Tape Punch
2.06 Control Mechanism

(Left Side View)

2.07 Codebar Levers

(Rear View)
2.08 Sensing Levers

Hocks (Each End)  Sensing Lever Springs
Felt Washers  Sensing Levers

(Sliding Surfaces  Sensing Levers)

(Left Side View)

2.09 Stripper Bail

Pivot  Hock

Hocks (Each End)  Stripper Bail Spring

Pivot  Stripper Bail

(Left Side View)

2.10 Pawls and Levers

Sliding Surfaces  Pawls and Levers Lever Pivot Levers
Felt Washers  Lever Pivot Levers
Engaging Surfaces

Hocks (Each End)  Pawl and Lever Springs

Sliding Surfaces  Pawls and Sensing Levers
Engaging Surfaces  Pawls and Sensing Lever

(Left Side View)
2.11 Feed Mechanism

2.12 Feed Pawl
2.13 Detent Lever

(Right Side View)

2.14 Backspace Lever

(Right Side View)

2.15 Tape Guide Assembly

(Right Side View)
2.16 Tape Guide Roller

(Top View)

2.17 Punch Block Assembly
3. VARIABLE FEATURE

3.01 Tape Guide for Folded Tape

(Left Side View)