CONTENTS

1. GENERAL ............................. 1
2. LUBRICATION .......................... 2

Drive Mechanism ....................... 6
Feed and Code Magnets ................. 3
Feed and Code Magnets and
Perforating Mechanism ............... 2
Feed Mechanism ....................... 5
Feedwheel Mechanism ................. 6
Motor Unit .............................. 6
Perforating, Feed, and Drive
Mechanism ............................. 4
Perforating Mechanism ............... 3

1. GENERAL

1.01 This section is reissued to add certain lubrication instructions and to change the title.

1.02 This section contains specific lubrication procedures for the 1B, 2B, and special 2B tape punch units. Unless otherwise specified herein, the general routines for lubricating this apparatus, the tools and material to be used, and their methods of application are the same as those shown in the sections giving general maintenance information for teletypewriter apparatus. The lubrication symbols used herein are defined as follows:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>Apply one drop of oil</td>
</tr>
<tr>
<td>O₂</td>
<td>Apply two drops of oil</td>
</tr>
<tr>
<td>SAT</td>
<td>Saturate with oil</td>
</tr>
<tr>
<td>FILL</td>
<td>Fill with oil</td>
</tr>
<tr>
<td>M</td>
<td>Apply a light film of TP145867 grease</td>
</tr>
</tbody>
</table>

1.03 Lubricate tape punch units 1B, 2B, and special 2B before putting them in service or prior to storage. After a short period of service, repeat the procedure to make sure that all specified points have received lubricant. Thereafter, lubricate at regular intervals as needed. The lubrication interval should not be more than 160 hours or one month of service, whichever occurs first.

1.04 The following Bell System Practice provides additional information that may be required in connection with this section.

SUBJECT  SECTION

Numerical Index - Division 592,
Data Sets 200 Series .......... 592-000-000
2. LUBRICATION

2.01 Feed and Code Magnets and Perforating Mechanism.
2.02 Feed and Code Magnets.

- Hooks
- Coils
- Hooks - Each End
- Contacting Surfaces

2.03 Perforating Mechanism.

- Bearing Surfaces
- Felt Wick
- Contacting Surfaces
- Sliding Surfaces
2.04 Perforating Mechanism, Feed Mechanism, and Drive Mechanism.
2.05 Perforating Mechanism.

- O SLOTS
- M CONTACTING SURFACES
- M GUIDE SURFACES
- SAT FELT WASHERS
- SAT FELT WICKS
- SAT HOOKS - EACH END
- M BEARING SURFACES
- STOP PAWL BRACKET
- LONG TOGGLE ARMS & BLOCKING PAWLS
- LONG TOGGLE ARMS & PUNCH BAIL
- TOGGLE ARM SHAFT BRACKET
- SPRINGS

2.06 Feed Mechanism.

- M FILL
- SAT OIL HOLE
- SAT FELT WASHER
- SAT OILITE BEARING
- M CONTACTING SURFACES
- M OIL WICK
- M GUIDE SURFACE
- M PIVOT AND CONTACTING SURFACES
- M OIL CUP
- M GUIDE SURFACE
- M TEETH
- M CONTACTING SURFACES
- M BEARING SURFACE
- M BEARING AND CONTACTING SURFACES
- PIVOT ARM
- PIVOT
- PIVOT ARM PIVOT
- PIVOT ARM
- SPRING
- FEED PAWL GUIDE
- LINK
- FEED PAWL GUIDE
- FEED PAWL
- FEED WHEEL BEARING
- WEDGE BLOCK
- FEED RATCHET
- SPRING
- DETENT ECCENTRIC
- DETENT ROLLER
2.07 Feedwheel Mechanism.

2.08 Drive Mechanism.

2.09 Motor Unit.

NOTE: DO NOT LUBRICATE SPROCKETS.

*APPLY OIL EVERY FOUR MONTHS. IF MOTOR IS DISASSEMBLED AT ANY TIME, REPACK BEARINGS WITH KS7471 GREASE. DO NOT REPACK BEARINGS OTHERWISE.