BULLETIN 273B
VOL 1

TECHNICAL MANUAL
32 AND 33
TELETYPETRITER SETS
KEYBOARD SEND-RECEIVE (KSR)
RECEIVE-ONLY (RO)
AUTOMATIC SEND-RECEIVE (ASR)

TELETYPETE®
CORPORATION
5555 TOUHY AVENUE, SKOKIE, ILLINOIS
BULLETIN 273B
VOL 1

TECHNICAL MANUAL
32 AND 33
TELETYPewriter SETS
KEYBOARD SEND-RECEIVE (KSR)
RECEIVE-ONLY (RO)
AUTOMATIC SEND-RECEIVE (ASR)

CONTENTS

DESCRIPTION
DISASSEMBLY AND REASSEMBLY
INSTALLATION
LUBRICATION
PRINCIPLES OF OPERATION

TELETYPETYPE®
CORPORATION
5555 TOUHY AVENUE, SKOKIE, ILLINOIS

SEE INDIVIDUAL SECTIONS FOR COPYRIGHT NOTICES.

Printed in U.S.A.
VOLUME 1

INTRODUCTION

Bulletin 273B is a technical manual that provides general and specific information about the 32 and 33 Keyboard Send-Receive (KSR), Receive-Only (RO), and Automatic Send-Receive (ASR) Teletypewriter Sets and their component units. It consists of two volumes.

Volume 1 contains a description of the 32 and 33 Teletypewriter Sets and gives installation instructions. Also included in Volume 1 is information on the disassembly and reassembly, lubrication, and principles of operation of the component units of the Teletypewriter Sets. Volume 2 includes adjustment information on all component units of 32 and 33 Teletypewriter Sets.

Each volume is made up of a group of appropriate independent sections. Each independent section is complete within itself — it is separately identified by a title and section number, and the pages are numbered consecutively.

Each individual section is identified by a 9-digit section number which appears at the top of each page of a section. The section number appears on the left corner of left-hand pages and on the right corner of right-hand pages. In addition, the section number on the first page contains the suffix TC which identifies it as a Teletype Corporation section. All sections are placed in the technical manual in ascending numerical order.

To locate specific information, refer to the table of contents on the following page. In the first column, under "Equipment," find the name of the component unit or set in question. Move across the page to the second column and locate the title being sought. The applicable 9-digit section number can then be found in the third column. Turn to Page 1 of the applicable section, and the contents of that section will be found.
FILING INSTRUCTIONS

1. The following filing instructions apply to changes sent to the field.

2. Asterisks (*) in the table of contents indicate changes.

3. When the issue of a section changes, replace the old issue with the attached new one.

4. In the case of addendums, turn to the affected section and follow the instructions on the first page of the attached addendum.

5. Replace the old table of contents with this new one.

VOLUME 1

TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Title</th>
<th>Section</th>
<th>Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teletypewriter Set</td>
<td>Description</td>
<td>574-100-102</td>
<td>1</td>
</tr>
<tr>
<td>Teletypewriter Set</td>
<td>Installation</td>
<td>574-100-201</td>
<td>3</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Principles of Operation</td>
<td>574-121-100</td>
<td>1</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Lubrication</td>
<td>574-121-701</td>
<td>1</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Disassembly and Reassembly</td>
<td>574-121-702</td>
<td>1</td>
</tr>
<tr>
<td>Typing Unit</td>
<td>Principles of Operation</td>
<td>574-122-100</td>
<td>1</td>
</tr>
<tr>
<td>Typing Unit</td>
<td>Lubrication</td>
<td>574-122-701</td>
<td>1</td>
</tr>
<tr>
<td>Typing Unit</td>
<td>Disassembly and Reassembly</td>
<td>574-122-702</td>
<td>1</td>
</tr>
<tr>
<td>Call Control Unit</td>
<td>Principles of Operation</td>
<td>574-123-101</td>
<td>2*</td>
</tr>
<tr>
<td>Tape Reader</td>
<td>Principles of Operation</td>
<td>574-124-100</td>
<td>1</td>
</tr>
<tr>
<td>Tape Reader</td>
<td>Lubrication</td>
<td>574-124-701</td>
<td>1</td>
</tr>
<tr>
<td>Tape Reader</td>
<td>Disassembly and Reassembly</td>
<td>574-124-702</td>
<td>1</td>
</tr>
<tr>
<td>Tape Punch</td>
<td>Principles of Operation</td>
<td>574-125-100</td>
<td>1</td>
</tr>
<tr>
<td>Tape Punch</td>
<td>Lubrication</td>
<td>574-125-701</td>
<td>1</td>
</tr>
<tr>
<td>Tape Punch</td>
<td>Disassembly and Reassembly</td>
<td>574-125-702</td>
<td>1</td>
</tr>
<tr>
<td>Cover</td>
<td>Adjustments, Lubrication, and Disassembly and Reassembly</td>
<td>574-126-100</td>
<td>1</td>
</tr>
</tbody>
</table>