BELL SYSTEM PRACTICES
Teletypewriter and Data Stations

SECTION P34.521
Issue 1, December, 1960
AT&TCo Standard

28A REPERFORATOR-TRANSMITTER
STAND
LUBRICATION

CONTENTS

1. GENERAL ........................................ 1.01-1.02
2. LUBRICATION DETAILS ....................... 2.01-2.04
3. ASSOCIATED BELL SYSTEM PRACTICES... 3.01

1. GENERAL

1.01 This section contains the specific lubrication procedures
for the 28A reperforator-transmitter stand. The ma­
terial herein, together with the section entitled Teletypewriter
Apparatus, Lubrication, General Information and Routines,
provides the complete lubrication information for the mainte­
nance of the 28A reperforator-transmitter stand. The lubrication
symbols used herein are the same as those in the general section.
However, the simple symbol 0 is used in this section to mean
only one drop of oil. The symbol 02 is used to specify two
drops of oil.

1.02 The 28A reperforator-transmitter stand should be lubri­
cated before being placed in service as specified in the
section entitled Preparation of Teletypewriter Apparatus for
Installation. After a few weeks in service, it should be relubri­
cated to make certain that all the specified points have received
lubricant. Threafter, because of the varying conditions at each
station, the reperforator-transmitter stand should be lubricated
as often as specified by the local instructions. The following
lubrication interval is suggested as a guide for use under normal
operating conditions:

(a) Lubricate every 500 hours of operation or every six
months, whichever occurs first.

Note: Do not lubricate the tape-winder-reel drive gear
or pinion, the tape-winder and tape-supply-reel shaft
bearings, or the tape-puller-shaft nylon bearings in the
tape-storage bin.
2. LUBRICATION DETAILS

2.01 Drive-shaft Assembly

SAT FELT WASHER  DRIVE SHAFT BEARING

02 BEARING  DRIVE SHAFT

G GEAR TEETH  DRIVE SHAFT GEAR
2.02 Clutch-shaft and Intermediate-gear Assembly

- 02 BALL BEARING
- G GEAR TEETH
- G CAMMING SURFACE
- SAT FELT WASHERS
- 02 BEARING SURFACES (2 PLACES)
- CLUTCH SHAFT BEARING
- INTERMEDIATE GEAR
- STOP CAM
- CLUTCH
- CLUTCH SHAFT
2.03 Stoplever and Tape-arm Mechanism

STOP LEVER SPRING
STOP LEVER
PROJECTING EAR
STOP LEVER GUIDE
TAPE ARM
STOP LEVER
TAPE ARM SPRING
2.04 Tape-alarm Mechanism

- PIVOTS (2 PLACES)
- INSULATOR (BOTH SIDES)
- TAPE SUPPLY ARM
- TAPE ALARM SWITCH
### 3. ASSOCIATED BELL SYSTEM PRACTICES

3.01 The following Bell System Practices provide additional information that may be required in connection with this practice.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teletypewriter Apparatus, General Requirements and Adjustments</td>
<td>P30.012</td>
</tr>
<tr>
<td>Teletypewriter Apparatus, Lubrication, General Information and Routines</td>
<td>P30.011</td>
</tr>
<tr>
<td>Teletypewriter Apparatus, Preparation of Apparatus for Installation</td>
<td>P33.014</td>
</tr>
<tr>
<td>Teletypewriter Tools and Maintenance Supplies</td>
<td>P30.301</td>
</tr>
<tr>
<td>Teletypewriter Apparatus, Cleaning</td>
<td>P30.010</td>
</tr>
<tr>
<td>28 Teletypewriter Apparatus and Associated Equipment, Index</td>
<td>P34.001</td>
</tr>
<tr>
<td>(When Issued)</td>
<td></td>
</tr>
</tbody>
</table>