## 28 TAPE TELETYPEWRITER BASE

#### LUBRICATION

### 1. GENERAL

1.01 This section contains the specific lubrication procedures for the 28 tape teletypewriter base. The information herein, together with that in the general lubrication section and the other lubrication sections referred to in this practice, provides for the complete lubrication of the apparatus.

1.02 The apparatus should be lubricated before being placed in service, as specified in the section covering the preparation of teletype-writer apparatus for installation. After a few weeks in service, it should be relubricated to make certain that all specified parts and areas have lubricant. Thereafter, because of varying conditions at each station, the apparatus should be lubricated as often as specified by local instructions.

 1.03 The lubricants to be used and their methods of application are the same as those in the general lubrication section. However, the symbol O is used in this section to mean only one drop of oil.

<u>Note</u>: In addition to the preceding directions, a thick coat of grease should be applied to all gears.

 04 Since this base is essentially the 28 typing reperforator base of the keyboard send-receive design with modifications to accommodate the 28 tape typing unit, most of the lubrication procedures are the same for both bases. These common procedures are listed in 2. of this section, which also contains the lubrication directions peculiar to the 28 tape teletypewriter base.

### 2. LUBRICATION DETAILS

2.01 The following mechanisms should be lubricated as specified for the base of the keyboard send-receive design in the Bell System Practice containing the lubrication procedures for the 28 typing reperforator base (KSR and RO):

- (1) Spacebar Mechanism
- (2) Keylever Mechanism
- (3) Break Lever Mechanism
- (4) Codelever Mechanism
- (5) Codebar and Lockbar Mechanisms
- (6) Nonrepeat Lever Mechanism
- (7) Contact Box
- (8) Transfer Bail Mechanism
- (9) Transfer Lever Mechanism
- (10) Function Clutch Mechanism
- (11) Local Tape Feedout Mechanism
- (12) Shaft Mechanism
- (13) Universal Bail Latchlever

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- (14) Locking Bail Mechanism
- (15) Codebar Bail Mechanism
- (16) Codelever Universal Bail Mechanism
- (17) Lockbar Latch Mechanism
- (18) Electrical Line Break Mechanism
- (19) Tape-out Switch Mechanism
- (20) Character Counter Mechanism
- 2.02 In addition to the mechanisms listed in 2.01, the parts illustrated in 2.03 to 2.05, inclusive, should be lubricated as indicated therein.
- 2.03 Speed Shift Mechanism and Gears



# 2.04 Speed Shift Linkage



## 2.05 Speed Indicator Shaft, Speed Shift Linkage, and Gears



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