

**BELL SYSTEM PRACTICES**  
**Teletypewriter and Manual**  
**Telegraph Station and P.B.X.**  
**Installation and Maintenance**

**SECTION P39.601**  
**Issue 1, March, 1951**  
**AT&T Co Standard**

## **NO. 20-TYPE TELETYPEWRITER— LUBRICATION**

### **TYPING UNIT — KEYBOARD AND TWO-COLOR RIBBON MECHANISM**

#### **1. GENERAL**

- 1.01 This section covers the lubrication of 20-type teletypewriters in service.
- 1.02 The No. 20 teletypewriter shall be lubricated in accordance with Section P36.601, Issue 4 except as modified below.

#### **Typing Unit (refer to Section P36.601 Par. 3.01)**

##### **\*(e) Selector Unit**

- (14) (Add) Armature detent—at its bearing.
- (15) (Add) Armature detent pin—where it comes in contact with detent—grease.

##### **\*(h) Vane Frame Assembly**

- (7) (Omit).

#### **Typing Unit—When Equipped with Two-Color Ribbon Mechanism**

##### **\*(b) Type Bar Carriage Assembly**

- (27) (Add) Ribbon oscillator lever latch—at bearing and latching surface.

##### **\*(t) (Add) Two-Color Ribbon Control Mechanism**

- (1) (Add) Armature at its bearing—2 places.
- (2) (Add) Parallelogram bar link—2 places.
- (3) (Add) Parallelogram bar where it connects to armature and contacts latch on carriage.
- (4) (Add) Upper rail link.

\* Refer to Par. 3.01 in Section P36.601.

- (5) (Add) Contact operating lever.
- (6) (Add) Contact operating lever latch.

### **Keyboard**

#### **\* (u) Lubrication of Underside of Keyboard**

- (1) (Omit).
- (5) (Omit).
- (7) (Add) Selector bars—in guide slots.
- (8) (Add) Shift rockers—bearings and links.
- (9) (Add) Locking levers—at locking lever forks.