

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

ADDENDUM P35.651
Issue 1, July, 1947
AT&T Co-Standard

TYPING REPERFORATOR UNITS AND BASES

14 TYPE

REQUIREMENTS AND PROCEDURES

I. GENERAL

1.01 This addendum supplements Section P35.651, Issue 5, outlining the requirements and procedures for the maintenance of 14 type typing reperforator units and bases.

1.02 This addendum is issued to provide revised requirements for selector arm, stop lever of range finder, spring of new style feed pawl, platen-latch overtravel, bell pull bar-bell hammer alignment, remote signal bell contacts, and tape out alarm mechanism.

1.03. The following paragraphs in Section P35.651, Issue 5 are affected:

Addendum P35.651, Issue 1

Section P35.651, Issue 5

Par. 4.12(a)	Add to	Par. 4.12(a)
Par. 4.22	Replaces	Par. 4.22
Par. 4.69	Add to	Par. 4.69
Par. 4.76	Replaces	Par. 4.76
Par. 4.85	Add to	Par. 4.85
Par. 4.92(c)	Replaces	Par. 4.92(c)
Par. 4.92(d)	Replaces	Par. 4.92(d)
Note (2)	Add to	Par. 4.92(d)
Par. 5.01(b)	Replaces	Par. 5.01(b)
Par. 5.01(c)	Add to	Par. 5.01
Par. 5.01(d)	Add to	Par. 5.01

4.12 (Add) (a) when the play in the detent is taken up to make this clearance a minimum.

4.22 (Replaces) Stop lever shall overtravel trip latch by some, not more than .006" as in Fig. 12 of P35.651.

4.69 (Add) On units having new style feed-pawls, with spring hole .500" to right of bearing hole, feed pawl spring shall have a tension of min. 7 ozs., max. 10 ozs., measured as pawl starts to move when pulling horizontally to left at a point just above pawl hub. See Fig. 40 of P35.651.

4.76 (Replaces) Platen travel and latching: Vertical extension of shift bell crank shall overtravel rear shoulder of shift lever by not more than .015" when, starting with platen in forward ("figures") position, "letters" selection set up, main shaft rotated until main bail roller is on low part of its cam, and main bail lifted by hand to its highest position. See Fig. 43 of P35.651.

4.85 (Add) With bell pull bar selected and main bail at its highest position, tip of bell pull bar toe shall be in line with outside surface of bell hammer. To check hold bell hammer spring away and sight along side of bell hammer.

4.92 (Replaces) (c) Contact gap shall be min. 0.15", max. 0.25" when contact lever is held clear of upper contact spring.

4.92 (Replaces) (d) Lower contact spring pressure against its stiffener, shall be min. 2-1/2 ozs., max. 3-1/2 ozs., measured at end of lower contact spring.

(Add)

NOTE (2): When contacts are closed there shall be some clearance between lower contact spring and end of stiffener.

5.01 (Replaces) (b) Tape-out lever spring shall have a tension of min. 3 ozs., max. 4-1/2 ozs., measured at right angle to front edge of locking pawl at pawl spring hole with locking pawl spring removed and bell operating post rotated out of way when locking pawl just butts against bell hammer extension. See Fig. 11 of P35.620 for location of parts.

5.01 (Add) (c) Locking pawl spring tension shall be min. 1/2 oz., max. 1-1/2 ozs., measured in line with the spring by hooking gauge in spring hole of pawl, when locking pawl is relieved of tension of tape lever spring and is resting against front face of hammer extension. See Fig. 11 of P35.620, Issue 1, for location of parts.

5.01 (Add) (d) There shall be some clearance, not more than .008" between the bell hammer and the bell operating post on the gear wheel as the post passes the lever when the bell hammer is held in its locked position by the locking pawl. See Fig. 9 of P35.620, Issue 1, for location of parts.