

AMERICAN TELEPHONE AND TELEGRAPH COMPANY

BELL SYSTEM PRACTICES SECTION P36.912
Teletypewriter and Manual Issue A, 1-25-52
Telegraph Station and PBX Long Lines Department
Installation and Maintenance Dist. Class. 400-600AC

NO. 15 TELETYPEWRITER

MODIFICATION FOR 3-1/3 and 6-2/3

LINES PER INCH

1. GENERAL

1.01 This section furnishes installation and adjusting information for an arrangement to provide for feeding 3-1/3 or 6-2/3 lines per inch on either friction feed or sprocket feed teletypewriters. The parts required are:

1-TP92305 Line Feed Ratchet (37 Teeth)
1-TP92306 Line Feed Detent Ratchet (37 Teeth)

2. INSTALLATION

2.01 Install the TP92305 and TP92306 ratchets on the platen of the teletypewriter as follows:

- (1) Unhook the TP74710 line feed detent lever spring from its spring post.
- (2) Manually operate the carriage return lock bar thereby allowing the carriage to return to its extreme left position.
- (3) If the typing unit is sprocket feed, unhook and remove both TP107174 stripper springs and lift the pressure rollers off the platen.
- (4) If the typing unit is friction feed, lift the paper fingers from the platen.

- (5) Remove the TP112699 set screws located on the right of the platen assemble between the platen and the detent ratchet and pull the platen shaft toward the left.
- (6) Remove the platen from the platen cradle.
- (7) Remove the ratchets from both ends of the platen by removing the TP1248 ratchet mounting screws.
- (8) Using the same ratchet mounting screws, mount the TP92305 line feed ratchet in place of the ratchet just removed from the left end of the platen.
- (9) Likewise mount the TP92306 line feed detent ratchet in place of the line feed detent ratchet removed from the right end of the platen.

Note: Make certain that the two ratchets are assembled with corresponding holes designated "X" in alignment.

- (10) Replace the platen in the platen cradle and insert the platen shaft from the left side of the machine taking care to see that the platen friction arm engages its post on the casting.
- (11) Replace and tighten the TP112699 set screws at the right end of the platen and check the PLATEN SHAFT adjustment (Section P36.610, Issue 5, Paragraph 4.64).
- (12) Replace the TP74710 line feed detent lever spring on its spring post.
- (13) Replace both TP107174 stripper springs and lower the pressure rollers on sprocket feed typing units or if the typing unit is friction feed, lower the paper fingers on the platen.

3. ADJUSTMENTS

3.01 Check the LINE FEED ADJUSTMENTS in accordance with (Section P36.610, Issue 5, Paragraphs 4.65 to 4.75, inclusive) as specified for the 33-tooth ratchets, except that requirements given for 37-tooth ratchets, where such are indicated shall be applied.