

CHANGES AND ADDITIONS  
BULLETIN 138 (ISSUE 5)  
ADJUSTMENTS - TYPE BAR PAGE PRINTER  
MODEL 15

The following adjustments have been revised to merely include reference to Model 15 printers arranged to print six characters to the inch and forty-four characters per line:

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LEFT MARGIN ADJUSTING SCREW ADJUSTMENT (Figure 60)\*

Change this adjustment to read as follows:

The left edge of the letter M should print  $7/8$ " (plus or minus  $1/16$ ") from the left edge of the platen when used as the first character in lines of 72 character length. When lines of 76 character length are required, or when adjusting typing units that print six characters to the inch instead of the standard ten, the left edge of the letter M should print  $11/16$ " (Plus or minus  $1/16$ ") from the left edge of the platen. To adjust, turn the left margin adjusting screw inward and lock the carriage in place by operating the dashpot lever so that the carriage will be in a position to print the letter M the required distance from the left edge of the platen as specified in the foregoing. Make sure that the carriage clutch members are fully engaged. Then reposition the adjusting screw so that, when the lock nut is slightly tightened so as to take up the end play in the threads and a horizontal pull of 8 lbs. is exerted on the dashpot lever applied with a 12 lb. scale at right angles to the curved surface  $1/32$ " behind the margin and adjusting screw, there is a slight clearance (not more than  $.002$ ") between the end of the screw and the dashpot lever. Turn the left margin adjusting screw  $1/6$ th turn in a direction to eliminate this clearance and tighten the lock nut.

RIGHT MARGIN ADJUSTING SCREW ADJUSTMENT (Figure 61)

Change this adjustment to read as follows:

The printer should normally print seventy-two characters on a line (forty-four characters for typing units that print six characters to the inch instead of the standard ten) before spacing is blocked by the spacing stop pawl. To adjust, return the carriage to the left end of the line and back off the right margin adjusting screw. Then, with the right margin adjusting screw arm in engagement with its detent, space the carriage one less space than the number of characters desired per line; that is, seventy-one spaces for normal lines of seventy-two characters. (The carriage should then be in position to print the last character for desired length of line.) Adjust the stop screw so that the spacing stop lever is moved within  $.015$ " to  $.030$ " from a projection on the spacing stop sleeve.

NOTE: When printing seventy-two, seventy-six or forty-four characters per line, pile-ups should occur on the seventy-third, seventy-seventh and forty-fifth characters respectively.

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#### MARGIN SIGNAL BELL ADJUSTMENT

Change this adjustment to read as follows:

The bell should ring on the sixty-sixth printed character for lines of seventy-two character length, on the seventieth for lines of seventy-six character length, and on the thirty-ninth for lines of forty-four character length. To adjust, return the carriage to the left end of the line. Then space the carriage sixty-six, seventy or thirty-nine spaces to the right, depending on the length of line being printed. Loosen the margin bell cam thumb screw and adjust the cam so that its right side is in contact with the margin bell pawl and tighten the thumb screw. (See Figure 58 for location of parts.)

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