

ADJUSTMENTS FOR MODEL 15 PRINTERS  
EQUIPPED WITH MECHANICAL MOTOR  
STOP MECHANISM TO OPERATE ON  
"SHIFT-BLANK-STOP"

To be used in conjunction with Teletype Model 15 Printer Adjustment Bulletin 138.

Insert the following adjustments immediately before the INTERMEDIATE LEVER STOP BRACKET ADJUSTMENT:

(1) Set up the "space" combination on the vanes, rotate the main shaft until the function levers rest against the vanes, and loosen the adapter plate or trigger assembly mounting screws (the trigger assembly is part of the Automatic Carriage Return and Line Feed Assembly.) Adjust by moving the left end of the adapter plate or trigger plate in or out so that the blocking surface of the blocking lever clears the front edge of the motor stop function lever by not more than .002", and its rear extension is in contact with the right side of the motor stop function lever. Tighten the adapter plate or trigger assembly mounting screws. With the "Figures H" combination selected and the motor stop function lever blocked by its blocking lever, the motor stop function lever should not block the travel of the printing bail.

(2) This adjustment applies only to units equipped with the Automatic Carriage Return and Line Feed Mechanism. Make the following adjustments (a) and (b) simultaneously.

(a) With the letter "O" combination selected and the main shaft rotated until the printing bail is in its extreme forward position, there should be some clearance, not more than .010", between the carriage return latch bar and the lobe on the carriage return extension of the bail assembly.

(b) With the main shaft in the stop position, there should be at least .005" clearance between the blocking edge of the trigger extension and the front edge of the automatic carriage return and line feed function lever, when the play is taken up to make this clearance a minimum. To adjust, position the trigger guide by means of its elongated mounting holes.

(3) Position the 88969 spring above the blocking lever.

Insert the following adjustments after the SEND-RECEIVE RESET LEVER UPPER ADJUSTING SCREW ADJUSTMENT:

(1) Adjust the height of the 88969 spring so that as the send-receive lever is moved from the "send" to the "receive" position and vice versa, the humps of the spring travel an equal amount above and below the center of the forward end of the blocking lever.

(2) With the send-receive mechanism in the "send" position, set up the "blank" selection and rotate the main shaft until the blank function lever rests against the vanes. See that the intermediate lever is not under the blank function lever. Rotate the "T" lever clockwise until

it touches the blank function lever. See that the extension of the blocking lever rests against the line feed function lever. Bend the left-hand arm of the 88969 spring so that there is a clearance of not more than .004" between the hump on the spring and the forward extension of the blocking lever.

(3) With the printing bail in its extreme rear position rotate the "T" lever clockwise. With the send-receive mechanism in the "send" position, set up the "T" selection on the vanes (5 marking) and rotate the main shaft until the printing bail is in its extreme forward position. See that the blocking edge of the blocking lever is in front of the motor stop function lever, and that the extension of the blocking lever rests against the side of the motor stop function lever. With the universal function lever in contact with the "T" lever, bend the right-hand arm of the 88969 spring so that there is a clearance of not more than .004" between the hump on the spring and the forward extension of the blocking lever.

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