

TP84584 RELEASE PULL BAR ASSEMBLY

TP83969 SET OF PARTS FOR POSITIVE SHIFT

APPARATUS AFFECTED: All 14 type typing units equipped with the TP84584 release pull bar assembly (to provide space on figures shift) and the TP83969 set of parts for providing positive carriage shift.

CHANGE: The TP84584 release pull bar has been redesigned to avoid interference between the lower end of the pull bar and the TP83969 set of parts and to facilitate meeting the adjustment requirements for the TP83969 set of parts.

CHANGE IN ADJUSTMENTS: For machines equipped with the positive shift mechanism and the space on figures shift feature the adjustments given in Paragraphs 3.24 and 3.25 of B.S.P. Section P35.610, Issue 4 should be replaced by the following:

3.24A Shift Plate Adjustment

- (1) Select "Figures" combination and rotate the motor until the main bail is in its uppermost position. With the figures locking pawl held against the projection on the shift plate there should be from .010" to .020" clearance between the locking surface of the locking pawl and the vertical surface of the carriage shift plate.
- (2) With the carriage shift plate eccentric rotated so that it will not interfere with the shift lock lever and with the carriage in the "Letters" position, select "Figures" combination and rotate the motor shaft until the shift lock lever just disengages the carriage locking toe. In this position, the figures locking pawl should rest against the upper surface of the carriage shift plate extension and there should be from .020" to .040" clearance between the lower surface of the figures pull bar and the top surface of the rear portion of the figures locking pawl at the closest point. When checking for this clearance take up the play between the carriage frame and the front bracket guide post to make the clearance a minimum.
- (3) To adjust, loosen the two screws which attach the carriage locking toe and the shift plate to the carriage. With the play in the plate taken up in the upward direction, shift the plate toward the front or rear to meet requirement (1), position the plate vertically for requirement (2). Tighten the two screws, reposition the tape guide and tighten the shoulder screw locknut. Recheck the carriage locking toe adjustment.

3.25A Shift Plate Eccentric Adjustment

With the carriage in the "Letters" position select the "Figures" combination and rotate the motor until the shift lock lever just disengages from the carriage locking toe. There should be from