

TP71696, TP83546, TP86154, TP90086 AND TP90775 RANGE SCALES

APPARATUS AFFECTED: All 14, 15 and 20-type teletypewriter apparatus having receiving selectors, all 1-type regenerator units, all sequential selectors (1-type sotus units) and all range scale assemblies.

CHANGE: The .188" (3/16") mounting hole in the range scale is being increased to .250" (1/4") and a TP119629 positioning link is being provided, mounted by a TP1050 screw, TP2191 lockwasher and TP7002 washer in such a position that the .188" (3/16") hole of the link lies within the circumference of the .250" (1/4") hole of the range scale. (See Teletype Catalog Correction Sheet EE-696.)

CHANGE IN ADJUSTMENTS: For machines having the range scale equipped with the TP119629 positioning link the following adjustment should be added to Paragraph 3.24 of B.S.P. Section P32.001, Issue 1:

3.24 The STOP LEVER shall overtravel the trip latch at least half but not more than the width of the stop lever with the selector magnet armature in the spacing position and the selector cam sleeve rotated until the stop arm moves the stop lever to its maximum travel beyond the step of the trip latch. This should be checked with the range indicator in turn set at 0, 60 and 120 on the range scale.

- (a) "To adjust, loosen the range scale assembly mounting screw and the positioning link mounting screw just enough to make them friction tight. Position the range scale assembly and positioning link so that the overtravel of the stop lever is within the specified limits. Tighten the mounting screws and the positioning link screw."

INTERCHANGEABILITY: New and old style range scales and range scale assemblies are interchangeable.

W.E.CO. STOCK OF OLD PARTS: Will no longer be furnished when the new style parts become available.

APPLICATION TO NEW APPARATUS: This change is now in effect.

APPLICATION TO EXISTING APPARATUS: When they become available the new parts should be used if difficulty is experienced in obtaining good adjustment with the old style parts.

APPLICATION AT W.E.CO. DIST. HOUSE REPAIR SHOPS: New style range scales shall be used when proper adjustments cannot be obtained with the old style parts.

NOTE: Old style range scales may be converted to a new style (1) by enlarging the .188" (3/16") hole to .250" (1/4") (2) by providing a #6-40 tapped hole in the plate, the center of this hold being .317" (5/16")