28D, D-1, D-2, K AND U ELECTRICAL SERVICE UNITS FOR 28-TYPE TYPING REPERFORATOR

WIRING DIAGRAM

1. GENERAL

1.001 This addendum supplements Section P34.309, Issue 3.
1.002 This addendum is issued to add the wiring of the 28U electrical service units, and to change the title accordingly.
28D, D-1, D-2 AND K ELECTRICAL
SERVICE UNITS FOR 28-TYPE
TYPING REPERFORATOR
WIRING DIAGRAM

1. GENERAL

1.01 This section shows the wiring of the 28D, D-1, D-2 and K electrical service units.

1.02 This section is reissued to add the wiring of the 28D-2 electrical service unit. The wiring of the 28D electrical service unit has been changed to add a white-orange wire from terminal 8 and a white-purple wire from terminal 9 of the auxiliary terminal block (B) to terminals 5 and 6 respectively on the line relay mounting assembly terminal block (J) and to show the internal wiring of the TP152109 filter and TP152950 rectifier.
NOTES:

1. CIRCUITS SHOWN FOR 0.060 AMP NEUTRAL SIGNAL LINE OPERATION
   FOR 0.020 AMP OPERATION REMOVE AND ADD CONNECTIONS AS TAB-
   ULATED BELOW

<table>
<thead>
<tr>
<th>SIGNAL LINE CURRENT</th>
<th>CONNECTION REMOVED</th>
<th>CONNECTION ADDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.020 AMP</td>
<td>J1-J2</td>
<td>J3-J4</td>
</tr>
</tbody>
</table>

2. RECTIFIER SHOWN CONTROLLED BY POWER SWITCH FOR CONTINUOUS
   OPERATION REMOVE LEAD 12-8K FROM TERMINAL 2 AND CONNECT TO
   TERMINAL 1 OF E (POWER TERMINAL BLOCK).

3. SELECTOR MAGNETS CAN BE CONNECTED DIRECTLY IN THE SIGNAL
   LINE CIRCUIT FOR NEUTRAL OPERATION AS FOLLOWS:
   A) REMOVE LINE RELAY
   B) 20 MILLIAMPERE 60 & 75 WPM OPERATION (OR ANY INTERMEDI-
      ATE SPEED)
      1) STRAP A5 TO A3
      2) MOVE BLUE LEAD FROM TERMINAL A8 TO TERMINAL A6
   C) 50 MILLIAMPERE, 60, 75 & 100 WPM OPERATION (OR ANY INTER-
      MEDIATE SPEED)
      1) STRAP A5 TO A3
      2) MOVE BLUE LEAD FROM TERMINAL A8 TO TERMINAL A6
      3) CHANGE WIRING ON SELECTOR MAGNETS FOR 60 MILLIAMPERE
         OPERATION

28D-2 Electrical Service Unit
28K Electrical Service Unit