

PERFORATOR CABINET
PERFORATOR AND READER CABINET
CALL COUNT PROCESS CONTROL REGISTER EQUIPMENT
AUTOMATIC MESSAGE ACCOUNTING
EQUIPMENT DESIGN REQUIREMENTS
STEP-BY-STEP, NO. 1, NO. 5, TANDEM CROSSBAR
AND NO. 4 TYPE TOLL SWITCHING SYSTEMS

1. GENERAL

1.001 This addendum supplements Section 814-116-150, 816-107-150, 817-121-150, 818-111-150, 819-115-150, Issue 11.

1.002 This addendum is issued to provide an additional register in the call count process control unit, ED-92861-10.

1.003 Addendum, Issue 2 was issued to provide a feature for operation with AMA magnetic tape recording. Group 8 was added to ED-92861-10 in accordance with SD-99001-01, Issue 3D.

1.004 Addendum, Issue 1 was issued to provide for paper take-up alarm in the perforator cabinet in No. 1, No. 5, tandem crossbar, No. 1 step-by-step, or 4A or 4M toll offices. Group 13 was added to ED-26301-11 in accordance with SD-25632-01, Issue 13D.

4. EQUIPMENT

The following changes apply to Part 4 of the section:

Under ED-26301-11

Change: Group 13

To Read:

Group 13—Equipment always required in addition to Group 8, 9, or 10 to provide for paper take-up alarm.

Under ED-92861-10

Change: Group 1

To Read:

Group 1—Call count process control register cabinet arranged for two transverter groups of 20 recorders each for tandem and No. 4A or 4M toll offices. (See Note A.)

Change: Group 4

To Read:

Group 4—Call count process control register panel serving a transverter group in a No. 1 or 5 crossbar or step-by-step office. (See Note B.)

Change: Group 8

To Read:

Group 8—Apparatus per SD-99001-01, App Fig. 5, option W only, required in addition

to group 4 in order to provide an additional day peg count. (See Note B.)

Under Notes

Change: Note B

To Read:

- B. Group 4 provides four magnetic counters, four networks, a terminal strip, and mounting panel. Group 8 provides an additional counter and network. The apparatus is wired per SD-99001-01, Fig. 5, by the installation force.

Remove: Note E

Under J22456A

Remove: List 4 and 5

Bell Telephone Laboratories, Incorporated

Dept 5143

5. GENERAL NOTES

The following change applies to Part 5 of the section:

Add:

5.11 A paper take-up alarm is provided for the purpose of monitoring the operation of the paper take-up mechanism in the perforator cabinet and to activate the major alarm if the paper tape fails to properly accumulate on the take-up reel. Failure of the paper tape to be taken up on the storage reel can occur when the take-up motor fails, take-up reel jams, or the paper tape becomes caught on the inside of the cabinet. Any of these conditions will cause the take-up control arm to remain in its lowest position. When the take-up arm remains in this position for at least one minute, an alarm lamp is lighted on the master timing frame indicating which cabinet is in trouble and the major alarm is activated. The lamp signal and alarm can only be retired by correcting the trouble condition in the cabinet.