

**REGISTER AND CAMA SENDER TEST EQUIPMENT UNITS
MOUNTED ON
CONTROL BAYS—MASTER TEST FRAME
EQUIPMENT DESIGN REQUIREMENTS
NO. 5 CROSSBAR SYSTEM**

1. GENERAL

1.001 This addendum supplements Section 819-704-150, Issue 6.

1.002 This addendum is issued:

- (a) To bring J23258 into agreement with SD-25675-01, Issues 27A and 28D.
- (b) Ordering information is supplemented to provide for line circuits requiring CX pulsing and/or CX supervision. J23258D and J23258J are affected.
- (c) To arrange the sender test circuit to function with the transistorized signaling receiver circuit, MF pulsing. J23258L is rated Mfr Disc., Note 105 and 108 are changed. 5.04 is removed.
- (d) To arrange the sender test circuit to function with the 1A pulsing analyzer. List 10 is added to J23258D.

1.003 Addendum, Issue 1 was issued to bring J23258 into agreement with SD-25675-01, Issue 26D as follows:

- (a) To provide the test for the new MF sender for Automatic Intercept Service (AIS). J23258D, List 8 is revised.

1. GENERAL

The following changes apply to Part 1 of the section.

- (a) 1.05—Revised
- (b) 1.08—Revised

Change: 1.05

To Read:

1.05 ♦The relay equipment of the sender test circuit is assembled on 13 surface-wired units of which eight are made up of 2- by 30-1/2 inch mounting plates and are mounted on the left bay of the master test frame control bay. All interunit wiring and other frame wiring associated with these eight units and their associated optional wiring is included in the bay local cable, when required, as specified in J23252A (Mfr Disc.), J23252U (A&M Only), or J23252AJ. A ninth unit J23258L (Mfr Disc.) consists of a 4- by 30-1/2 inch mounting plate and, when required, is mounted on the master test frame recorder bay together with a multifrequency receiver J95102B, (Mfr Disc.). Connection between the unit J23258L (Mfr Disc.) and the other units of the sender test circuit is made with switchboard cables connected to terminal strips on the top of the control bay and to a unit terminal strip on J23258L (Mfr Disc.) unit. The relay equipment of this circuit used to test FSP senders is assembled on the remaining four surface-wired units, which are made up of 2- by 23-inch mounting plates. These units are mounted on the auxiliary master test frame. All interunit wiring and other frame wiring associated with these units and all optional wiring is included in the frame local cable as specified in J23252AH.♦

Change: 1.08

To Read:

Signaling Receiving Unit

1.08 ♦A multifrequency receiver unit is also required in conjunction with the sender test circuit. This unit is mounted on the MF pulsing receiver (MFPR) frame.♦

Under Subdivision of Equipment and Detailed Index

Change:

EQUIPMENT CODE	RATING OF UNIT	TITLE	EQUIPMENT DRAWING	CIRCUIT DRAWING	CKTS PER UNIT	MTG PLTS PER UNIT
J23258C	AT&TCo Std	Dial Pulse and Multifrequency Incoming Register Test Unit	J23258C-()	SD-25988-01, Fig. 4 and 5	1	1
J23258D	AT&TCo Std	Sender Test Control Unit	J23258D-()	SD-25675-01, Fig. 1	1	2

To Read:

♦J23258C	AT&TCo Std	Dial Pulse and Multifrequency Incoming Register Test Unit	J23258C-()	SD-25988-01, Fig. 4, 5, & 18	1	1 ♦
♦J23258D	AT&TCo Std	Sender Test Control Unit	J23258D-()	SD-25675-01, Fig. 1 & 15	1	2 ♦

Remove:

♦J23258L	AT&TCo Std	Multifrequency Receiver Connector Unit	J23258L-()	SD-25675-01, Fig. 7	1	2 ♦
----------	------------	--	-------------	---------------------	---	-----

2. SUPPLEMENTARY INFORMATION

The following changes apply to Part 2 of the section.

Change:

J95102—AA388.082—Multifrequency Receiver

To Read:

J95102—♦Mfr. Disc.—AA388.082—Multifrequency Receiver♦

Add:

J99337—♦AA388.212—Multifrequency Pulsing Receiver—Common Systems♦

3. DRAWINGS

The following changes apply to Part 3 of the section.

Under Circuit

Add:

SD-99493-01—Signaling Receiver Circuit Multifrequency Pulsing

4. EQUIPMENT

The following changes apply to Part 4 of the section.

(a) J23258D, List 2—Revised
J23258D, List 5—Revised
J23258D, List 8—Revised
J23258D, List 10—Added

(b) J23258J, List 2—Revised

(c) J23258L—Rerated

Under J23258D

Change: List 2

To Read:

List 2—A&M Only—Wiring and equipment per SD-25675-01, Fig. 1, T option, required in addition to list 1 where any outgoing sender is required to complete calls on trunks and/or line circuits requiring CX pulsing and/or CX supervision.

Change: List 5

To Read:

List 5—A&M Only—Wiring and equipment per SD-25675-01, Fig. 1, Y and/or T option (M res only), required in addition to list 1 when MF senders are to be tested when intertoll trunks and/or line circuits use CX supervision and/or when list 2 is specified, respectively.

Change: List 8

To Read:

List 8—Wiring and equipment per SD-25675-01, Fig. 1, YK option required in addition to list 6 where DP or MF senders for line link pulsing are to be tested or A&M Only where MF outsender for automatic intercept service without using line link pulsing.

Add:

List 10—A&M Only—Wiring and Equipment per SD-25675-01, Fig. 15, (less key) required

in addition to list 1 or list 6 when the 1A pulsing analyzer test set is used to test flat spring MF or DP senders.

Under J23258J

Change: List 2

To Read:

List 2—A&M Only—Wiring and equipment per SD-25675-01, Fig. 6, Y option, required in addition to list 1 where MF senders are to be tested when intertoll trunks and/or line circuits use CX supervision.

Under J23258L

Rate: J23258L, Mfr Disc. and remove.

5. GENERAL NOTES

Remove: 5.04

Under list of A&M only and Mfr Disc. Equipment

Add:

EQUIPMENT	RATING	DETAILS LAST SHOWN IN ISSUE	REPLACING EQUIPMENT
J23258L,L1	Mfr Disc.	6	—

Bell Telephone Laboratories, Incorporated

Dept 5143