

**TRAFFIC REGISTER EQUIPMENT
USING 300-CAPACITY TRAFFIC REGISTER CABINET
EQUIPMENT DESIGN REQUIREMENTS
NO. 1 CROSSBAR AND TANDEM CROSSBAR SYSTEMS**

1. GENERAL

1.001 This addendum supplements Section 816-043-150 and 817-064-150, Issue 5.

1.002 This addendum is issued:

(a) to provide a new pulse lengthening unit (J27059K) to enable the traffic register to recognize a short duration pulse, per SD-25942-01, Issue 24B; and

(b) to provide an increase from 6 to 15 for the number of sender subgroups busy that can be selected to initiate intersender timing, per SD-25942-01, Issue 25D.

1.003 The following changes apply to Part 1 of the section:

(a) Under Subdivisions of Equipment and Detailed Index J27059K and J27059L - Added; J27059D - Removed

Remove: J27059D

Add: J27059K and J27059L

4. EQUIPMENT

The following changes apply to Part 4 of the section:

(a) J27059D - rerated

(b) J27059K and J27059L - added

Rate: J27059D - Mfr Disc

Add:

J27059K (AT&TCo Std—Pulse Lengthening Unit—Crossbar Tandem

Equipment—J27059K-()

List 1—Assembly, wiring, and equipment for one pulse lengthening unit, per SD-25942-01, Fig. 36, arranged for six circuits and equipped for one circuit to serve the first position link group.

List 2—Equipment and wiring required in addition to list 1, per SD-25942-01, Fig. 36, for one circuit per each additional link group served. (Maximum 5 list 2 per unit.) (See Note B.)

EQUIPMENT CODE	RATING OF UNIT	TITLE	EQUIPMENT DRAWING	CIRCUIT DRAWING
J27059K	AT&TCo Std	Pulse Lengthening Unit — Crossbar Tandem	J27059K-()	SD-25942-01
J27059L	AT&TCo Std	Subscriber Sender Load Register Relay Unit Without Load Control	J27059L-()	SD-25942-01

Circuit Schematic Index

CIRCUIT DRAWING	J27059 EQPT CODE
SD-25942-01	B,C,E,F,K,L

Notes

- A. Reserved.
- B. Two circuits are required when the link group serves CAMA operation.

Add:

J27959L (AT&TCo Std)—Subscriber Sender Load Register Relay Unit—Without Load Control

Equipment—J27059L()

List 1—Common equipment for one subscriber sender load register relay unit arranged for two circuits.

List 2—Wiring and equipment required in addition to list 1 for one subscriber sender load register circuit without load control feature, per SD-25942-01, Fig. 4, Z wiring and ZM apparatus; and SD-25942-01, Fig. 37. (One per sender group or two per sender group when partially converted for TOUCH-TONE® feature. (Maximum 2 list 2 per unit.) (See Notes A, B, C, and D.)

Notes

- A. Provide ZK wiring per circuit when Fig. 4 is directly connected to the intersender timing control circuit Fig. 32.

- B. Provide ZL wiring per circuit when Fig. 4 is connected to another Fig. 4 that is directly connected to the intersender timing control circuit.
- C. Provide ZM wiring per circuit when operation with a traffic data converter is required without a connection to a traffic register.
- D. Provide one of wiring options ZP through ZZ or YZ, YY, and YX to register, 2 through 15, respectively, the number sender subgroups busy that can be selected to initiate intersender timing.

5. GENERAL NOTES

The following changes apply to Part 5 of the section.

- (a) Under list of A & M Only and Mfr Disc equipment

Add:

EQUIPMENT	RATING	DETAILS LAST SHOWN IN ISSUE	REPLACING EQUIPMENT
J27059	Mfr Disc.	5	J27059L

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