DATA AUXILIARY SET 804T-TYPE

IDENTIFICATION

1. GENERAL

1.01 This section describes in general terms the physical dimensions, weight, major components and use of data auxiliary set (DAS) 804T-type.

1.02 This section is reissued to add information on DAS 804T-L1B and DAS 804T-L1C.

1.03 The DAS 804T-type provides a means of monitoring and controlling up to 60 data sets 113B-L1 in a 113-type data station. In addition, DAS 804T-type provides a means of local testing and coordination of a test with a remote data test center (DTC). It also provides a means of normal voice communication.

2. DESCRIPTION

2.01 DAS 804T-type is used in the 113-type data station. The 113-type data station provides data communication between a remote access, time-shared computer installation and data stations using the switched network.

2.02 DAS 804T-type (Fig. 1) contains:

Fig. 1—Data Auxiliary Set 804T-Type

(a) Telephone network, handset, and ringer.

(b) AR529 or AR529B circuit pack.

(c) Rotary or TOUCH-TONE® dial.

(d) A 635-type key of which three buttons are used to provide TALK-CLEAR, DATA, and MON (monitor) functions.

(e) A 73A lamp socket, of which eight are used, to indicate the status of the interface leads associated with the data set selected for test.

(f) From two to six 652D4 keys, made up of ten buttons each, comprise the status field. The lamp associated with each button gives the following indications.

(1) Off—data set idle

(2) Lighted—data set in data mode

(3) Wink signal—telephone line associated with data set is busy.

Note: Rows not provided with a 652D4 key must be equipped with a cover assembly.

(g) DATA SET SELECTOR consisting of a 2A801M switch.

(h) Six KS-16672-L3 50-pin connectors (J1A and J2A, J1B and J2B, and J1C and J2C) for connection of DAS 804T-type to the A, B, and C 32A1 or 32A2 data mountings, respectively.

2.03 DAS 804T-type can be ordered with either rotary or TOUCH-TONE dial as follows:

Rotary Dial

(a) ►L1 or L1B—20 status field buttons (not equipped with faceplate, handset, or housing)

(b) L1/2 or L1B/2—20 status field buttons (equipped with faceplate, handset, and housing in a light gray color)

(c) L1/2/4 or L1B/2/4—60 status field buttons (equipped with faceplate, handset, and housing in a light gray color).◄

TOUCH-TONE

(a) ►L1A or L1C—20 status field buttons (not equipped with faceplate, handset, or housing)

(b) L1A/3 or L1C/3—20 status field buttons (equipped with faceplate, handset, and housing in a light gray color)

(c) L1A/3/4 or L1C/3/4—60 status field buttons (equipped with faceplate, handset, and housing in a light gray color).◄

Note: If DAS 804T-type is required in any color other than gray, order the L1 (rotary dial) or the L1A (TOUCH-TONE dial) and other parts as specified in Table A for the required color.

2.04 By using brackets P-49M641 and P-49M642 and eight 802472274 screws, DAS 804T-type can be flush mounted. However, for flush mounting, a G8-type handset mounting must be used.

2.05 DAS 804T-type is 7 inches high, 20 inches wide, 12 inches deep, and weighs 20 pounds.

TABLE A

COLORS FOR DAS 804T-TYPE

PART AND NO.	GREEN	WHITE	BEIGE	GRAY
ED-1E023-50 Housing (Surface Mounting only) GR-X*	1	2	3	4
FACEPLATE Rotary Dial 49XX-XX*	A1-71	B1-73	C1-75	D1-85
TOUCH-TONE 254XX-XX*	A1-71	B1-73	C1-75	D1-85
HANDSET G5KR-XX*	51	58	60	61
FLUSH MOUNTING FRAME Assembly Piece Part No. P-49M91X*	6	7	8	9
HANDSET MOUNTING (Flush Mounting only) G8-XX*	51	58	60	61

* Substitute the number of the correct color where Xs appear.

3. REFERENCES

3.01 Detailed information for DAS 804T-type is contained in the following Bell System Practices.

SECTION	TITLE
591-814-100	113-Type Data Station— Description and Operation
591-814-180	113-Type Data Station— Summarizing Specification— Data Systems
591-814-200	113-Type Data Station— Installation
591-814-300	113-Type Data Station— Maintenance
591-814-500	113-Type Data Station— Test Procedures

3.02 The following schematic drawing and circuit description include information that pertains to DAS 804T-type.

SD- & CD-1D210-01 Data Systems Station—Data Auxiliary Set 804T-Type—Part of 113-Type Data Station