DATA AUXILIARY SETS 804R2, 804R3, AND 804R4

IDENTIFICATION

1. GENERAL

1.01 This section identifies the Data Auxiliary Sets (DAS) 804R-types which provide control and indicating functions for model 35 and 37 receive only typing reperforator (ROTR) and the model 37-type teletypewriters (TTY) associated with No. 1 Electronic Switching System arranged with data features (No. 1 ESS ADF); the 86A1 half-duplex (HDX) and 86B1 full-duplex (FDX), 100-word per minute (wpm) data station; and the 86A2 HDX and 86B2 FDX, 150-wpm data station.

1.02 This section is reissued for the following reasons:

(a) To include references to the 86A1 HDX and 86B1 FDX, 100-wpm data stations.

(b) To replace Fig. 1 of DAS 804R3 with new Fig. 1 of DAS 804R2

(c) To add new Fig. 2 and 3 of DAS 804R3 and Fig. 4 of DAS 804R4.

Since this is a general revision, arrows ordinarily used to indicate changes have been omitted.

1.03 The DAS 804R2 (Fig. 1), 804R3 (Fig. 2 and 3), and DAS 804R4 (Fig. 4) consist of two 635-type keys, a KS-16107 L2 loudspeaker, and a connecting cord (not shown), all of which are assembled to a mounting plate assembly. The mounting plate assembly is designed to mount in the door of a 35 or 37 ROTR or 37-type TTY table. In addition, the DAS 804R3 includes a connector assembly which mounts on the inside of a 35 or 37 ROTR TTY table door.

1.04 These three data auxiliary sets are used as follows:

(a) DAS 804R2—Used with 37-type automatic send and receive (ASR) TTY at 86B2 FDX, 150-wpm data station.

(b) DAS 804R3—Used with 35-type ROTR TTY at:

● No. 1 ESS ADF, HDX and FDX, 100-wpm data stations

● 86A1 HDX and 861B1 FDX, 100-wpm data stations

or with the 37-type receive only (RO) ROTR TTY at:

● 86A2 HDX and 86B2 FDX, 150-wpm data stations.

(c) DAS 804R4—Used with the 37-type ASR TTY at 86A2 HDX, 150-wpm data stations.

1.05 The DAS 804R2, 804R3, and 804R4 are 8-5/8 inches wide, 6-1/2 inches high, 4-1/2 inches deep, and weighs approximately three pounds.

1.06 Detailed information pertaining to DAS 804R2, 804R3, and 804R4 is covered in the Plant Series of the Bell System Practices as follows.

580-301-Z00	No. 1 Electronic Switching System ADF—Half-Duplex—100-Word Per Minute Data Station—Using 4-Row Teletypewriters
580-301-Z01	No. 1 Electronic Switching System ADF—Full-Duplex—100-Word Per Minute Data Station—Using 4-Row Teletypewriters
580-301-Z02	No. 1 Electronic Switching System ADF—Half-Duplex—150-Word Per Minute Data Station—Using 4-Row Teletypewriters
581-136-Z00	86A1 Data Selective Calling Service—Half-Duplex—100-Word Per Minute Data Station

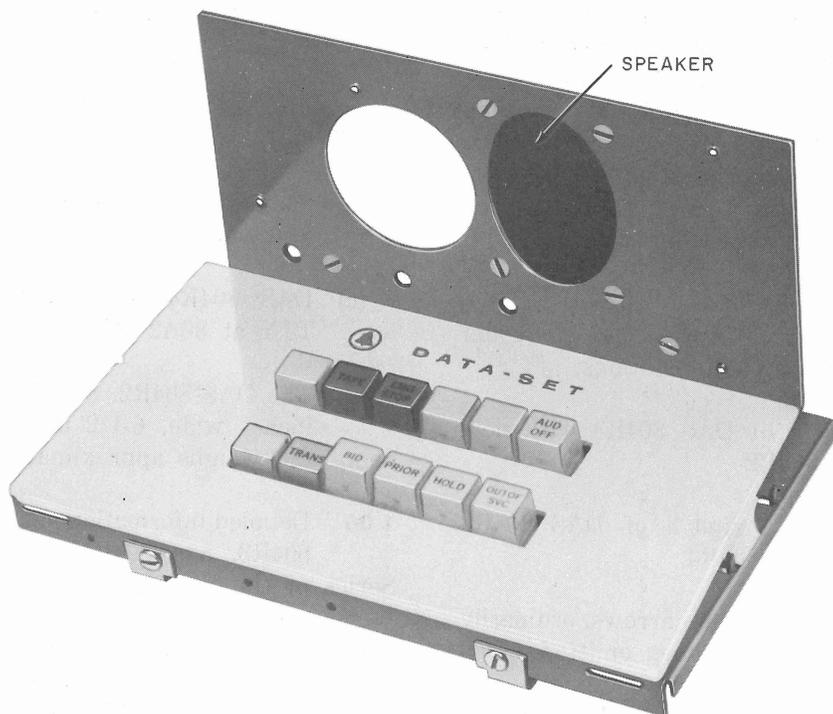|		
581-136-Z01	86A2 Data Selective Calling Service—Half-Duplex—150-Word Per Minute Data Station	

581-136-Z02   86B1 Data Selective Calling Service—Full Duplex—100-Word Per Minute Data Station

581-136-Z03   86B2 Data Selective Calling Service—Full Duplex—150-Word Per Minute Data Station

1.07 The following schematic drawings and circuit descriptions pertain to DAS 804R2, 804R3, and 804R4:

SD- & CD-3D039-01—DAS 804R2 and 804R3

SD- & CD-3D038-01—DAS 804R3 and 804R4
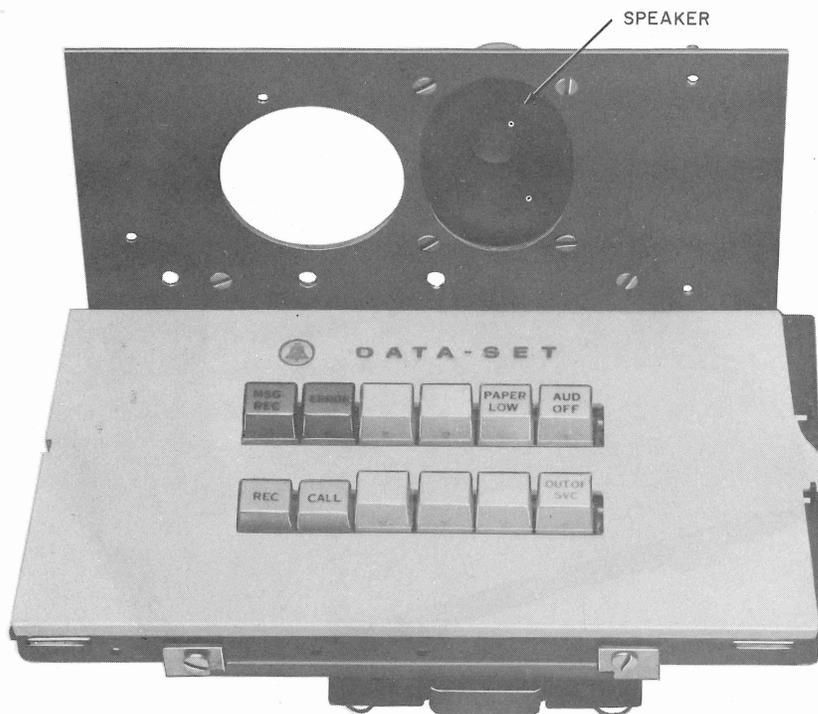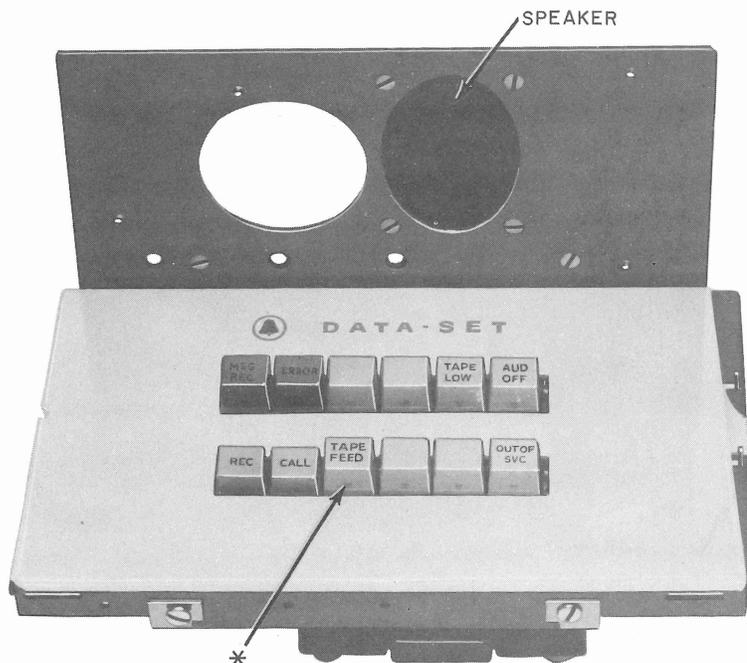
SPEAKER

Fig. 1—Data Auxiliary Set 804R2—Used in 37 ASR TTY

SPEAKER

Fig. 2—Data Auxiliary Set 804R3—Used in 37 RO TTY

SPEAKER

✱ ONLY WHEN USED IN 37 ROTR TTY

Fig. 3—Data Auxiliary Set 804R3—Used in 35 or 37 ROTR TTY

Fig. 4—Data Auxialiary Set 804R4—Used in 37 ASR TTY