TELEPHONE SETS—569NB

I. GENERAL

1.01 This section covers identification and internal connections of the 569NB telephone set.

1.02 This section is reissued to show current switchhook lead colors.

1.03 The 569NB telephone set is a desk-type dial, illuminated, 6-button key telephone set designed for use with various types of data sets. Its physical appearance is identical to the 565HD-type telephone set.

2. IDENTIFICATION

2.01 The set consists of a C4A ringer, a 425E network, a G3AR hand set, a 7C dial, a 589T key, a D50J mounting cord, and an exclusion-type switch.

2.02 The set will be manufactured in light gray (–61) only.

2.03 The set end of the D50J cord has 30 free spade tipped conductors. The remaining 20 conductors are permanently attacted to two wafer strips. The plug end is equipped with a KS-16689, List 1 plug, which mates with an A25B connector cable. Cord length is 5 feet 6 inches.

2.04 The 589T key used in the set has six buttons with the following functions:

DATA HOLD	A nonlocking key, used to shift from the talk to the data mode of operation on the data line, and as a hold key for central office or PBX lines connected to key 4, 5, or 6.
TALK	Connects the telephone set to the line used for data transmission.
TEST	Nonlocking key used to test the data set under the direction of the data test center.
IST PICKUP KEY	Used for pickup of an additional central office or PBX line. Can be used in 1A, 1A1, 1A2, or 6A key telephone system.
2ND PICKUP KEY	Same as 1st pickup key, except may also be converted to a signal key if desired.
AUTO ANS OR 3RD PICKUP KEY	Used either as an automatic answer key, or the same as pickup key 2, depending on wiring option used.

3. OPERATION

3.01 The operation of the set keys are the same as for conventional 4- or 6-key telephone sets. Operating instructions for keys having dual functions are included in the section covering the data set used with the 569NB telephone set.

4. INSTALLATION

4.01 The 569NB telephone set shall be installed in conformance with existing sections covering installation of 500-type telephone sets.

4.02 The set is factory wired for use with data sets. If the set is to be connected to 1A, 1A1, or 1A2 key telephone system with a holding feature, wiring changes inside the set and a 229B key telephone unit are required.
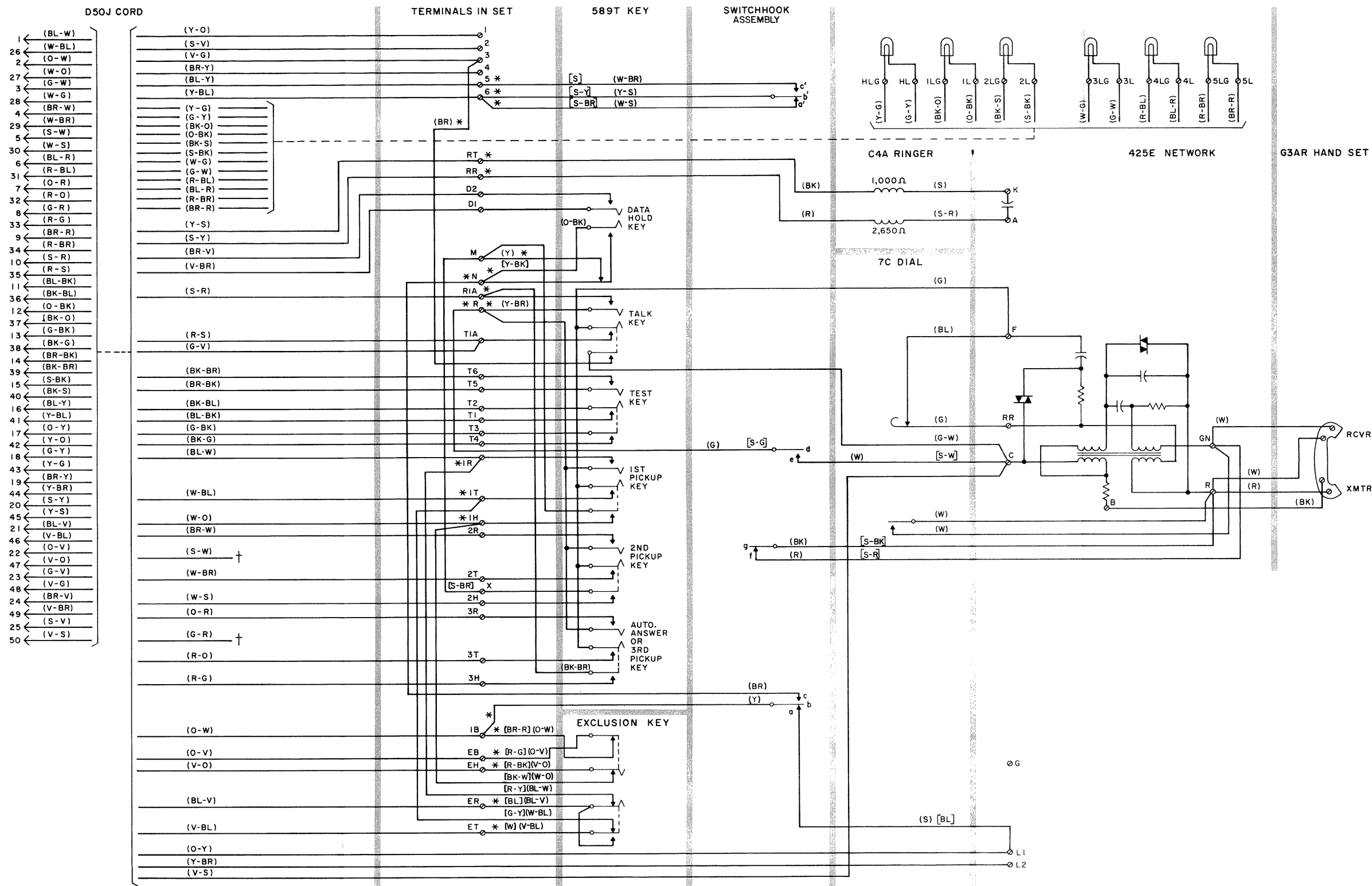
4.03 Use of a 229B unit enables the DATA HOLD key to be used as a regular hold key with lines associated with the key telephone system, and as a data key when shifting from talk to data on the line used for data transmission.

5. CONNECTIONS

5.01 Fig. 1 shows internal connections of the 569NB telephone set. Connections between the telephone set and the data set are specified in the section covering the data set.

6. MAINTENANCE

6.01 Maintenance information contained in existing sections for 560-type telephone sets applies to the 569NB telephone set.

D50J CORD TERMINALS IN SET 589T KEY SWITCHHOOK ASSEMBLY C4A RINGER 425E NETWORK G3AR HAND SET

* Spade tipped lead.

† Insulate and store.

( ) Indicates current color code

[ ] Indicates MD color code

FOR KEY TELEPHONE SYSTEMS

Move: O-Y mounting cord off L1, on D2.
G-W key lead off C, on 4.
BR key lead off 3, on 2.

Disconnect: BR-V mounting cord, insulate and store.

1A1 TO 1A CONVERSION

Switchhook Lead			Key Lead		
Color	Off	On	Color	Off	On
(Y-S) [Y]	1B	4	Y	M	R
(W-BR) [BR]	N	L2	Y-BK	N	M
(G) [S-G]	R	N	Y-BR	R	N

PICKUP TO SIGNAL KEY CONVERSION

Key No.	Cord Color	From Pickup	To Individual Signal
5	S-BR	M	4
6	BK-BR	R1A	4

Fig. 1 - 569NB Telephone Set, Internal Connections