

Classification: A
Billable to Telco: Yes X No _____

APPARATUS AFFECTED: 35BS Automatic Send-Receive Teletypewriter-Set
TP320248 Stunt Box Assembly (AUS) Used on 35G Typing Unit
TP310719 Keypop Set (ATX) Used on 35K Automatic Send-Receive Teletypewriter Base
35N Electrical Service Unit

PART AFFECTED: TP192467 Function Bar (DC3) TP180172 Keypop (W)

REASON FOR REISSUE: To change classification.

REASON: 1. The DC3 (X-OFF) function of the typing unit has been superseded by the DC7 function (ETB [END-OF-TEXT-BLOCK]).

2. To increase the input resistance of typing reperforator selector magnet driver, and to correct inverted polarization of the transmitter distributor clutch magnet input leads with respect to the customer's apparatus.

CHANGE: 1. A. 35G Typing Unit

The TP192467 function bar (DC3 - X-OFF) in slot 23 of the TP320248 stunt box assembly is replaced by the TP198476 function bar (DC7 - ETB). See Attachment Sheet 1.

B. 35K Automatic Send-Receive Teletypewriter Base

The TP180172 keypop (W) used on the TP310719 keypop set is replaced by the TP185290 keypop (DC7/W) which corresponds with the DC7 (ETB) function of the typing unit. See Attachment Sheet 1

2. A. 35N Electrical Service Unit

(1) The strap between terminals D-R and D-H of card connector on SMD2 (typing reperforator selector magnet driver) is removed.

(2) The input leads on the transmitter distributor clutch magnet are interchanged at "C" wiring field as follows:

The W-O-G lead on terminal C-5S is moved to terminal C-6R.

The W-BK-BK lead on terminal C-6R is moved to terminal C-5S.

3. The associated wiring diagrams are changed as follows:

Note: The listed issues of the wiring diagrams represent issues that now include the new circuitry.

8010WD, Issue 2, Actual Wiring Diagram for 35G Typing Unit

Area W- Stunt Box Contacts

The description of the function, under slot 23, is changed from DC3 to DC7 (ETB).

8012WD, Actual Wiring Diagram for 35N Electrical Service Unit

Sheet 1, Issue 2

Note 11 is added and reads as follows:

The strap between terminals D-H and D-R on SMD2 typing reperforator selector magnet is removed at the factory.

Note 13 is added and reads as follows:

Input leads to transmitter distributor clutch magnet are interchanged to provide compatibility with customers equipment.

CHANGE: (Continued)

Area C - Wiring Field

The termination point at C-5S is changed from P-25-W-O-G to P-26-W-BK-BK, and the termination point at C-6R is changed from P-26-W-BK-BK to P-25-W-O-G.

Area SMD2

The strap between terminals D-H and D-R is shown removed with note 11A.

Sheet 2, Issue 3

Area P - Connector Plug

The termination point at P-25 is changed from C-5S-W-O-G to C-6R-W-O-G, and the termination point at P-26 is changed from C-6R-W-BK-BK to C-5S-W-BK-BK.

8008WD. Schematic Wiring Diagram for 35BS Teletypewriter-Set

Sheet 1, Issue 1

Note 9 is changed to read as follows:

SMD1 typing unit selector magnet driver input resistance 35 OHMS. The strap between terminals D-H and D-R on SMD2, typing reperforator selector magnet driver, is removed at the factory. (See 5983WD.)

Note 13 is added and reads as follows:

Input leads to transmitter distributor clutch magnet are interchanged to provide compatibility with customer's equipment.

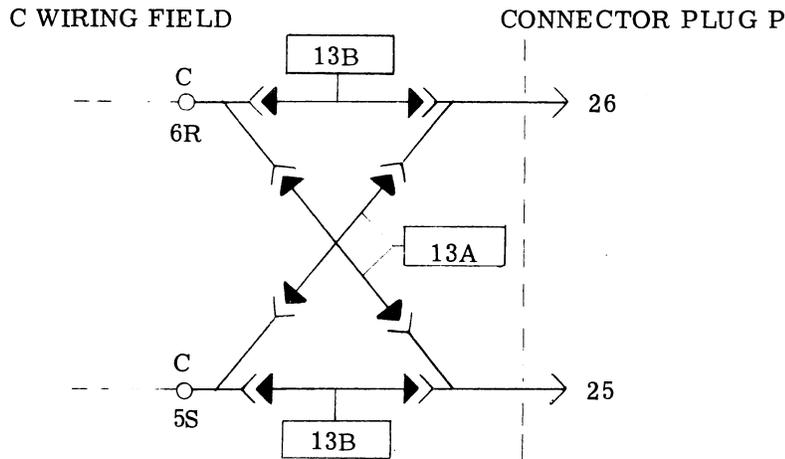
Sheet 3, Issue 2

Area C-2

Note 9 is added adjacent to SMD2 with arrow pointed toward SMD2.

Area E-4

The transmitter distributor clutch magnet circuit between C wiring field and P connector plug is rearranged as shown below:

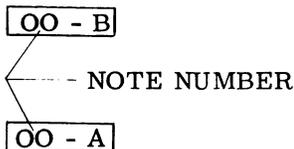


Wiring Status

Rectangular box indicates history of wiring changes.

B - denotes wiring before the change described by the designated note entered the product.

A - denotes wiring after the change described by the designated note entered the product.



CHANGE: (Continued)

Area D-6 Typing Unit Stunt Box Contacts

The description of the function, under slot 23, is changed from DC3 to DC7 (ETB).

PUBLICATION AFFECTED: See SUPPLEMENTAL INFORMATION (1).

IDENTIFICATION: Refer to Attachment Sheet 1 and CHANGE 2. A.

INTERCHANGEABILITY: Old and new function bars are physically interchangeable, but not functionally interchangeable.

Old and new keytops are interchangeable.

See SUPPLEMENTAL INFORMATION (2).

PARTS AVAILABILITY: The TP185290 keytop and TP198476 function bar are available on a normal ordering basis.

SUPPLEMENTAL INFORMATION: (1) The TP180172 keytop is shown in Section 574-222-800, Issue 2, Page 11 and TP192467 function bar is shown in Section 574-220-800, Issue 1, Page 39.

The wiring diagrams are not incorporated in any section

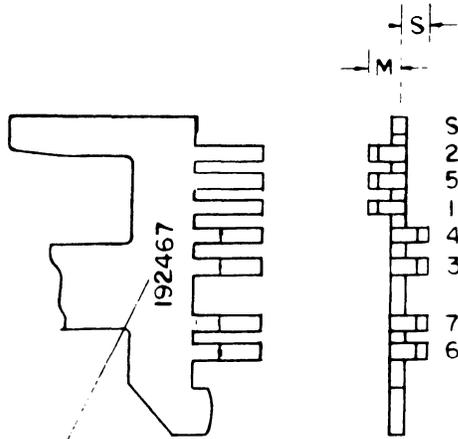
(2) If updating of the set is desired, it is recommended that both the new function bar and new keytop be ordered.

REFERENCES: None

TCN INDEX CLASSIFICATION: 35 AA 30 and 35 AB 09

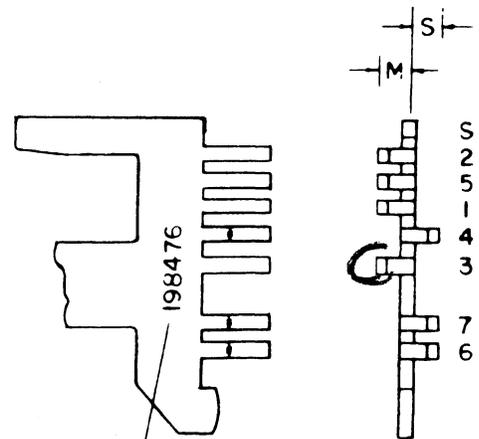
Attached Sheet 1

OLD-STYLE
TP192467 FUNCTION BAR
DC3 (X-OFF)



TP NUMBER IS
STAMPED HERE

NEW-STYLE
TP198476 FUNCTION BAR
DC7 (ETB)



TP NUMBER IS
STAMPED HERE

M - MARKING SIDE
S - SPACING SIDE

OLD-STYLE
TP180172 KEYTOP



NEW-STYLE
TP185290 KEYTOP

