

**103F-TYPE DATA SET
TRANSMITTER-RECEIVER
MAINTENANCE**

1. GENERAL

1.01 This section is reissued to include information for data set 103F2 and to treat both data set 103F1 and data set 103F2 as 103F-type data set rather than as individual data sets.

1.02 No routine maintenance of data set is required.

1.03 For schematic circuit information, refer to CD- and SD-1D045-01.

1.04 Trouble clearing activity on the data set will normally be under direction of a data test center.

1.05 Sets suspected of being in trouble should be tested as outlined in Section 591-019-500. If set meets requirements:

- (1) Confirm that business machine and associated cords test satisfactorily.
- (2) Check for cord and connector defects.
- (3) Check for intermittent trouble in station wiring.
- (4) Refer to serving test center for further analysis and instruction.

1.06 Sets failing to pass test requirements should be replaced and a new set tested as outlined in Section 591-019-500.



When replacing set verify that new set is strapped for proper options.

1.07 Wiring boards that need replacing may be ordered as shown in SD-1D045-01.

1.08 Exercise care in handling and transportation of data sets. If possible, use original cartons to store, transport, or ship data sets.

2. COVER REMOVAL AND REPLACEMENT

REMOVAL

- (1) Loosen but do not remove the four screws located around base of set.
- (2) Carefully lift cover off.

REPLACEMENT

- (1) Position retaining wedges of cover screws so that they may easily receive cover lugs.
- (2) Place cover on data set, being careful to position cover lugs over cover screws. Carefully press cover into position.
- (3) Tighten cover screws.