

DATA SET 401M-TYPE
TRANSMITTER
MAINTENANCE

1. GENERAL

1.01 This section contains information necessary for the maintenance of Data Set 401M-type. This section does not provide maintenance information concerning the business machine associated with the data set.

1.02 Routine field maintenance of Data Set 401M-type is not required.

1.03 Data sets held on company premises as spare equipment must be ready for immediate use in case of trouble. They should be tested, tagged, and placed back in their original cartons for protection.

1.04 Data sets suspected of improper operation should be tested as outlined in the section entitled Data Set 401M-Type—Transmitter—Test Procedures (594-028-500).

1.05 If the data set meets test requirements and trouble is still present:

- (1) Confirm that business machine and associated cords have been checked.
- (2) Check for intermittent trouble in station wiring.
- (3) Refer to the data test center for further analysis.

1.06 If trouble continues or is not readily repairable, replace the faulty data set with one known to operate properly.

2. MAINTENANCE AIDS

2.01 The following documents may be required during a maintenance visit on Data Set 401M-type.

- Circuit Description (CD) and Schematic Drawing (SD) 1D194-01
- 901A and 901B Data Test Sets—Identification and Operation (107-100-100).
- 914B Data Test Set—Description and Operation (107-101-100).

3. MAINTENANCE PROCEDURES

Cover Removal and Replacement

3.01 Data Set 401M-type is contained within a 2-part cover (front and rear). Remove the rear cover first, then remove the front cover.

(a) To remove rear cover, loosen, but do not remove, the four cover screws located around the base of the data set and carefully lift and remove cover from the basepan.

(b) To remove front cover, loosen the two screws located at the lower front of the data set, then carefully remove the cover.

(c) When replacing the covers, replace the front cover first.

(1) Position retaining wedges so they will receive the cover lugs.

(2) Lower the front cover over the dial or TOUCH-TONE® unit, and the keys. Tilt cover forward as it is lowered.

(3) Lower the rear cover straight down, and correctly position it to rest on the base of the set.

(4) Tighten the six captive cover retaining screws.